

## Living legends open new track



Sir Roger Bannister addresses the crowd gathered for the official opening of the Commonwealth Games 400-metre Warm-up Track on campus Aug. 31 as UVic President David Strong and Bannister's fellow Miracle Miler John Landy look on. England's Bannister, the first athlete to break the four-minute barrier in the mile event, is remembered for his surge past Australia's Landy during the Vancouver British Empire Games 39 years ago in the first race in which two runners had finished in under four minutes.

## External Committee to review Political Science situation

By ROBIE LISCOMB

President Dr. David Strong has appointed two highly distinguished individuals from outside the University to serve on a committee to review the learning and working environment in the Political Science Department.

"The University is pleased and grateful that Dr. Beth Bilson, Chair of the Saskatchewan Labour Relations Board, and the Hon. Thomas Berger, former Justice of the Supreme Court of British Columbia, have agreed to serve on this external Review Committee," says Strong. "We are also grateful that Dr. Norma Mickelson, retired UVic professor and administrator and proponent of equity in post-secondary education, has agreed to serve as a departmental facilitator to assist in resolving issues that might arise during the review."

The Review Committee was established in response to the widely publicized dispute over the report of a committee which examined ways to provide a more supportive environment for women in the Department of Political Science. Strong said that it is critical that students be assured that the department will be operating normally in the fall. However, he made it clear that there is a serious dispute within the department and concern in the University as a whole and in the wider community about the issues raised by that report, which include gender equity, due process, collegiality, and aca-

demical freedom. There is now widespread agreement, he said, that it would be helpful, not only for the department but also for the University and the wider community, to have these issues reviewed in the context of the present dispute. He pointed out that the Review Committee is not being appointed to assign blame but to make constructive recommendations for the department and the University community as a whole.

"We are taking the unusual step of appointing an external Review Committee," says Strong, "in expectation that the humane perspectives and valuable experience of these distinguished and dedicated people will help the University and the department resolve this impasse and effectively address issues relating to the quality of the learning and working environment."

Dr. Beth Bilson is Chair of the Saskatchewan Labour Relations Board, on leave from her position as Professor of Law at the University of Saskatchewan. At that university, she has served as Assistant Dean of Law, Assistant Vice-President (Administration), and on committees dealing with teaching evaluation, curriculum, research ethics, and admissions. She has been Co-Chair of the Women's Studies Research Centre, Chair of the Management Board of the Employee Assistance Program, and Senior Grievance Officer in the Faculty Association as well as a member

of the Association's Grievance Committee. Outside the university, she has served as a member of the Saskatchewan financial Management Review Commission and as a member of the Board of Directors of the Western Institute for Public Policy and the Public Legal Education Association. She has presented numerous workshops on such topics as employment equity and arbitration for a variety of union, personnel, and executive groups. In short, she has served her university and the public with distinction and brings to this task extensive knowledge of universities, labour relations, and equity issues.

The Hon. Thomas Berger, O.C., Q.C., a Victoria native, has had an extremely distinguished legal career during which he has established a national reputation as an advocate of the rights of minorities and disadvantaged members of society. Cases that he has argued before the Supreme Court of Canada have led to landmark decisions in the areas of Aboriginal rights, civil liberties, and criminal law. He has served as a Member of Parliament and a Member of the Legislative Assembly and in 1969 as leader of the provincial New Democratic Party. His judgements as a Justice on the Supreme Court of B.C. reflected his deep commitment to the protection of the rights of the individual. He served as Chairman of the B.C. Royal Commis-

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## Week of Welcome offers something for every new student

This year's Week of Welcome program at UVic offers entertainment, information, and the opportunity for new students to meet other newcomers on campus at a series of special events and workshops. The \$25 registration fee for the Week of Welcome package includes admission to Casino Night, the Pool Party/BBQ Bash and the Commonwealth Games Sports Day, a Cinecenta pass, and a Gold Card giving holders early access to the Bookstore and Athletics and Recreational Services Open House. Students can register for the Week of Welcome from 9 a.m. to 1 p.m. Sept. 6 to 8 at the Student Union Building (SUB). The Week of Welcome calendar offers a complete listing of events scheduled for the week and throughout September. It's available at the UVic Students' Society office in the SUB and from publications boxes throughout campus.

To make it easier for newcomers to enjoy the festivities, UVic has organized orientation teams, giving students the opportunity to be part of a group and attend

events together. Several students have volunteered to be team leaders. They encourage participation in the events by meeting with their team members early, informing participants about upcoming events, raising team spirit, and attending as many activities as possible with the team.

Members of the campus community have also volunteered to be part of the "Ask Me" program. Students, staff, administrators, and faculty members involved in the program will wear an "Ask Me" pin during the Week of Welcome, a signal that they're more than willing to answer questions from newcomers. Posters throughout campus will explain the program to first-time students. Jan Price, Co-ordinator of the New Student Information Centre, has organized an information booklet about UVic for both new students and those in the "Ask Me" program to ensure their answers are accurate.

For further information about any Week of Welcome event call the Orientation Hotline at 721-8602.

### Tricycle racing and dunk tank aquatics

## WoW Games highlight a week of events

Competition will be fierce at the Week of Welcome Commonwealth Games Sports Day Sept. 7 even though the venue for the aquatics event is a dunk tank and cyclists will burn up the track on tricycles. The aim of the sports day is not to set records but to welcome new students to UVic.

"We are using sports based on actual Games events and adapting them for teams rather than individuals," says Orientation Co-ordinator Susan MacDonald. "That way students have a better chance to meet each other and to build team spirit."

Over 50 Orientation staff and volunteers are organizing events that are recreational and fun, although MacDonald admits, "There's a tendency for these kinds of events to become pretty intense! It's amazing how much people can get involved in lawn bowling with basketballs or aiming at dunk tank targets, depending on who's sitting above the water."

Sports day events include cycling (a tricycle race), athletics (a relay that includes sack races and paper plate discus throwing), aquatics (a dunk tank), lawn bowling (with basketballs and water-filled pop bottles) and

shooting (with cork guns and targets).

The Victoria Commonwealth Games Society will add some pomp and pageantry to the sports day by providing prizes, banners, balloons and displays. Klee Wyck, the official Games mascot, will hand out prizes at the awards ceremony.

Over 200 students are expected to participate in the Commonwealth Games Sports Day which is immediately followed by the President's Barbecue where UVic administrators, faculty and staff serve a complimentary dinner to new students.

Sports Day activities take place from 2 to 5 p.m. on the residence fields. For further information call the Orientation Hotline at 721-8602.

### INSIDE

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# Cluster housing to be home for athletes, students

Premier Mike Harcourt used an excavator instead of the traditional ceremonial shovel when he turned the sod Aug. 19 to launch construction of a new \$10-million student housing project at UVic.

The Cluster Housing Project, which will be completed in time to accommodate athletes during the XV Commonwealth Games, will house 280 UVic students beginning in the 1994 fall semester. It will be situated on

UVic property in the area of the existing Gordon Head Residences.

Speaking at the sod-turning ceremony, UVic President Dr. David Strong commended the provincial government and the Victoria Commonwealth Games Society for their role in helping to secure the project as a legacy of the Games.

"The very first universities began as much as centres of accommodation as of learning, and they have continued with that mandate to this day," said Strong. "The addition of the Cluster Housing Project to our existing residences will enable the University to provide on-campus housing for 15 per cent of its full-time equivalent student population. This is a tremendous legacy of the 1994 Victoria Commonwealth Games, and I speak for all of our students who will be living in these new residences when I say thank you to all who were involved in bringing this about."

Harcourt said the province's \$1.7-million contribution to the project will help ensure both a comfortable home for athletes during the Games and affordable residences for university students afterwards.

"The province has made a substantial investment in the Commonwealth Games, and we're pleased the Games legacy will benefit all British Columbians," said Harcourt. "Lack of affordable housing has caused some students to put their

education on hold, and this project will help alleviate the problem."

George Heller, President of the Victoria Commonwealth Games Society, said that the Cluster Housing Project is a welcome addition to the Athletes' Village at UVic, which will accommodate an expected 3,200 athletes from the 66 nations eligible to participate in the XV Commonwealth Games.

"The Society is pleased to have played a key role in realizing this project," said Heller. "Not only is it a timely addition to the Athletes' Village, this is another example of the partnership between the Games Society and the community to provide an important legacy for the people of British Columbia."

to accommodate a total of 280 UVic students at a cost of \$10 million. Cluster 1 is scheduled to be completed in time for the XV Commonwealth Games and will be included in the Athletes' Village at UVic.

Cluster 2 is expected to be built following the Commonwealth Games. It will consist of 24 units designed to accommodate a total of 96 single students at an additional cost of \$3.5 million. Total occupancy of Cluster 1 and Cluster 2 is 376 students.

The project consists of six three-storey buildings and five smaller two-storey buildings. The individual buildings are sited to harmonize with the existing residential area. Parking for the new development will be



Health Minister and Oak Bay-Gordon Head MLA Elizabeth Cull checks out Premier Mike Harcourt's hardhat before he takes the controls of an excavator (right) to turn the sod at the site of UVic's Cluster Housing Project.

UVic PHOTO SERVICES



Funding for the Cluster Housing Project was provided by the Victoria Commonwealth Games Society (\$1.5 million), matching funds from the provincial government, a grant from the B.C. Ministry of Advanced Education, Training and Technology, a donation from the UVic Alumni Association, and a long-term mortgage to the University.

The project will provide self-contained single student accommodation combining four private bedroom/study rooms with a common lounge, dining area and shared bathroom facilities. Each cluster unit is designed to accommodate four students.

This construction project has been divided into two parts: Cluster 1 and Cluster 2. Cluster 1 consists of 70 units designed

accommodated in the existing residence parking lot, with only some on-site drop-off parking and parking for students with disabilities. To encourage the use of alternative transportation, the development will include secure covered storage for 376 bicycles—enough for every resident.

With the completion of the Cluster Housing Project and the Family Student Housing Complex, the total number of students able to be housed on the UVic campus will reach 1,757. The Family Student Housing Complex—another Commonwealth Games legacy—is also under construction and will be part of the Athletes' Village during the Games. There will be five "villages" totalling 181 units within the Family Student Housing Complex.

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sion on Family and Children's Law and as Commissioner of the McKenzie Valley Pipeline Inquiry. In 1991-92 he served as Deputy Chair of the World Bank's independent review of the Sardar Sarovar Projects in India. Upon receiving an honorary UVic degree in 1980, he was described as a person who "has demonstrated those precious qualities rarely found in one individual: the abilities to

listen, to think, and to act."

Dr. Norma Mickelson made Canadian history in 1975 when she was appointed UVic's Dean of Education, becoming the first woman in Canada to hold such a position. She was a faculty member in the Department of Communication and Social Foundations in Education until her retirement in 1991. Mickelson worked tirelessly as a member of the University faculty women's caucus to bring gender equity to all areas of the institution and was a leader in the movement to address gender biases in learning, teaching, and research. She served as President of the Faculty Association, was UVic's first Assistant to the President on Equity Issues, and played a key role in the creation of UVic's equity policy. In 1991, she was the first recipient of the Sarah Shorten Award, given by the Canadian Association of University Teachers in recognition of her outstanding contribution to improving the status of women in Canadian universities.

According to draft terms of reference, the Review Committee will inquire into and report to the President on the current learning and working environment within the Department of Political Science. It will recommend formal and informal measures and practices that will

ensure fairness and improve the environment for all faculty, staff, and students in all settings.

The Committee will receive submissions from interested parties and conduct private interviews where appropriate. It will have access to all relevant documents, but will not conduct an investigation of curriculum nor investigate individual instances or incidents that fall within the purview of established University policies and procedures.

The Committee may identify other means or approaches that it believes will assist it and make interim reports to parties most directly affected, so that they may participate in shaping the Committee's final report. While the review is in progress, Mickelson will serve as a departmental facilitator, assisting in the resolution of issues that might arise.

## Quote

*"To make your children capable of honesty is the beginning of education."*

—John Ruskin  
1819-1900

## Dr. Alex Bavelas mourned

Retired UVic faculty member Dr. Alex Bavelas died Aug. 16, 1993, at the age of 79, at his home in Sidney. Bavelas retired from UVic in 1978 after a distinguished career in the Department of Psychology. He then taught part-time in the School of Public Administration for several years.

Bavelas was a student of Professor Kurt Lewin, the founder of modern social psychology, at both the University of Iowa, where he earned his masters degree, and at MIT where he completed his PhD. Bavelas promptly joined the faculty of MIT where he became a full professor. He then moved to Bell Labs in New Jersey before joining the faculty of Stanford University where he was the Co-Director of its Laboratory for Organizational Behaviour.

In 1970, Bavelas joined the faculty of UVic, where he will be long remembered for his creative contributions to psychological theory and methods and especially for his inspired teaching at both the graduate and undergraduate levels. He is survived by a son, David, a daughter, Catherine and two grandchildren.

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# Letters

## RELEASE FROM THE CHILLY CLIMATE COMMITTEE

Two main issues figure in the UVic Political Science Department: workplace fairness and equal access to education for women. These have both been grievously affected by the eight tenured men's continued hostility to the Committee to Make the Department More Supportive to Women Students (The Chilly Climate Committee) and the refusal of the UVic administration to prevent or condemn the retaliation we have experienced since last March when we raised issues of equity and systemic discrimination in our report.

On May 26 we received a letter from Vice President Academic Sam Scully urging us to comply with the threatening letter from the eight tenured men and their demand that we withdraw sections of our report.

In June, we brought forward our class action complaint against the UVic administration and the eight tenured men to the B.C. Ombudsman and the Human Rights Council.

Yet, on Wednesday, August 25, President Strong appointed an external review commission to investigate the working and learning environment for men and women in the Department of Political Science. The terms of reference were developed with input from the eight tenured men.

Since presenting our report in March, the Chilly Climate Committee has suffered retaliation and defamation. We have reported this harassment yet the administration claims it must be neutral and not intervene. Before the external review was appointed, we asked President Strong to publicly distance himself from the defamatory and harassing actions of the eight tenured men which are done with benefit of university resources. This has not been done. Such a gesture on Strong's part would convince us of the administration's genuine commitment to addressing systemic discrimination and ending the retaliation we now endure for raising issues of equity.

In good faith we accepted the invitation of the department in May 1992 to recommend ways in which to make the environment more supportive to women, but we have been targeted and maligned for doing so. Further participation in any university-appointed process is contingent upon the recognition of the current harassment we have suffered and a commitment to ending and redressing it.

Until the retaliation against us for reporting systemic discrimination is recognized and remedied, there can be no meaningful and sincere inquiry into improving the environment for women students and staff.

We have received support from over 24 women's organizations, and students' and scholarly associations, such as the Canadian Women's Studies Association, the Canadian Sociology and Anthropology Association, the National Action Committee on the Status of Women, and the United Steelworkers of America Local 9288.

We will be happy to assist the University in developing policies and procedures to improve the climate for women when the harassment we have endured for developing such recommendations in our March report is addressed and the University takes the responsibility for ending it.

Chilly Climate Committee  
Dr. Somer Brodribb (Chair)  
Sylvia Bardon  
Phyllis Foden  
Nadia Kyba  
Denise McCabe  
Theresa Newhouse

## PRESIDENT'S RESPONSE

In reply to the letter from the members of the Chilly Climate Committee, I attach my memorandum of July 5th in which I solicited their comments on the proposed terms of reference for the Review Committee. I reiterate a statement of August 20th, which I wrote to their solicitor, that it would be inappropriate for me to take any position on this matter prior to the Review Committee's assessment. It is important to the University and all involved in this matter that the Review Committee receive full co-operation from all concerned.

David F. Strong,  
President and Vice-Chancellor

(Attached)

July 5, 1993

TO: Faculty & Staff and Members of the Climate Committee in the Department of Political Science

FROM: David F. Strong,  
President and Vice-Chancellor

RE: The Learning and Working Environment in the Department of Political Science

I attach proposed terms of reference for a committee to review this matter, which have been developed in consultation with the B.C. Ombudsman. I trust that this approach meets with your approval, and I would appreciate receiving your comments before July 16, 1993. I will appoint the committee as soon as possible thereafter.

(The terms of reference are available for viewing at the President's Office.)

Dear Editor,

It is with some interest that I have observed the annual replacement of concrete slabs around the Elliott building and the McPherson Library. I was getting a little worried that some of the slabs had been around too long and were "old growth". Unlike the forests, selective slab replacement does not seem to work too well, since the heavy concrete delivery trucks seem to end up breaking some more good ones, necessitating their future replacement. Perhaps the area needs to be "clear cut" and all the slabs replaced together to avoid this! Alternatively perhaps we don't need to replace the slabs at all. I'm sure the library could use the money saved on concrete to offset journal price increases, or we in chemistry could solve a problem of severe shortage of funds for lab teaching assistants. Perhaps if so many vehicles did not use the "pedestrian" quad area, slab replacement would not be necessary. It was nice to see that much thicker slabs were laid next to the new Human and Social Development building, coupled with a sign "no trucks" (except for the UVic truck that ignores this sign each day!) might mean the average life of a concrete slab around here might rise from the current 4 years or so!

Reg Mitchell  
(Department of Chemistry)



United Way

## United Way prizes sought

The official kick-off to UVic's 1993 United Way Campaign is still several weeks away, but organizers are already seeking prizes to offer during this year's campaign. Last year 40 prizes, ranging from scratch pads to a night out at Dunsmuir Lodge, were awarded to United Way supporters throughout a successful campaign that raised over \$64,000 for health and social service agencies in the Capital Regional District.

This year organizers hope to offer even more draw prizes. Do you have a hidden or obvious talent that could translate into a prize? Does your department provide a service that would also be welcome by others on campus? If so, consider offering it as a prize to the United Way Campaign. Last year Student financial Aid Services Manager Nels Granewall offered to bake baguettes while Dr. Don Knowles (Psychological Foundations) donated a duck decoy he had carved by hand. Fitness assessments, movie passes and gift certificates were also hotly-contested prizes.

If you have an idea for a prize, call Donald Hamilton, United Way Events Co-ordinator, in the Curriculum Laboratory at 721-7899 before September 15.



## Campus hearings scheduled for Sept. 28 and 29

# Task force seeks input on student support services

Conscious of the importance of meeting students' expectations, the University has established a task force to define UVic's responsibilities to its students in both academic and non-academic areas and to make recommendations for improving student services.

"Students perceive that their welfare is not always given the attention that it deserves in terms of the responsiveness, accessibility and organization of student services," says Dr. John Schofield, Associate Vice-President Academic. "In addition, we have an increasingly diverse student body with diverse needs, and there is a lack of clearly articulated policy goals and objectives

for service provision."

The task force is currently collecting materials from other universities and colleges and is developing the framework for a policy that should define the relationship between the University and its students. The task force will hold open hearings Sept. 28 and 29 from 3 to 5 p.m. and Sept. 30 from 7 to 9 p.m. in the Senate Chamber, University Centre. Members will accept both oral and written submissions. The task force will also consult with focus groups.

The rationale for the task force notes that, aside from references to enrolment planning and quality of teaching, students as a client group are

seldom mentioned in University mission statements, annual reports, or planning documents. Student support services on the academic and non-academic sides report to two different vice-presidents and are largely

*Oral and written submissions will be accepted*

task-oriented, which makes it difficult to assess the across-the-board impact of major curricular or enrolment decisions on these services.

Members of the task force are: Carrie Bronson, President,

Graduate Students Society; Jaqueline Crummey, undergraduate student; Cecilia Freeman-Ward, Assistant University Secretary; Dr. Anne Gower (Physics and Astronomy); Jim Griffith, Director, Student and Ancillary Services; Lise-Lotte Loomer, alumna; Gerry Moss, external student services practitioner; Dr. Joe Parsons, Co-ordinator, University Learning Skills Program; Dr. Alison Preece (Communication and Social Foundations); Gavin Quiney, Manager, Housing and Conference Services; Dr. Frank Robinson, Assistant Dean and Director, Arts and Sciences Advising Centre; Dr. John Schofield, Associate Vice-

President Academic (Chair); Cled Thomas, Administrative Registrar; and Nevin Thompson, part-time undergraduate student.

Besides defining the responsibilities the University has for its students, the task force will also make recommendations to the President on the impact institutional decision-making has on academic and non-academic student services, the co-ordination of student services in academic and non-academic areas, the quality of services to students, and the trends in student support. The task force will report to the President by Dec. 31.



# UVic-produced video featured at Bateman opening

BY PATTY PITTS

Wildlife artist Robert Bateman is all too aware that both his genre and his success make him a frequent target of criticism from other artists and art critics. They claim his lifelike canvasses of animals and birds in their natural environment are not true art. Bateman disagrees, and his rebuttal of their criticism is a reoccurring theme of *Robert Bateman: Artist*, a new video produced by Dr. Murray Edwards, Producer, UVic Television Productions, director Gord More, and camera assistant Mark McAmmond. The video will be featured during a Sept. 16 reception for Bateman at the Art Gallery of Greater Victoria (AGGV) to launch the AGGV's exhibition "Robert Bateman: Natural Visions," running Sept. 17 to Nov. 14.

The AGGV is one of the first public galleries to show Bateman's work. In the video its chief curator, Nicholas Tuele, defends the decision by saying that Bateman's art "rises above the thousands of paintings by those

who call themselves wildlife artists. He [Bateman] is a terrific painter. There's a tremendous mastery of his craft."



Robert Bateman (in the shorts) poses with the crew of *Robert Bateman: Artist*. From the left: Director Gord More, Producer Dr. Murray Edwards and Camera Assistant Mark McAmmond.

Both the AGGV and the Knowledge Network contributed to the production of the video. It will be shown as part of the Network's new Arts Edge initiative which, each week, offers viewers a complete

evening of arts programming featuring international and local artists. *Robert Bateman: Artist* will be televised Jan. 3 at 9 p.m.

The video was shot this summer at the artist's home and studio on Salt Spring Island and at other area locations.

"He was delightful to work with," says Edwards. "I found in doing this show that I gained

insight into a person who has every right to call himself an artist."

The video chronicles Bateman's early works in abstract and impressionist styles while he discusses his difficulty in "capturing the particularity and sanctity of nature" in his paintings.

A visit to an exhibition of realist Andrew Wyeth's works in 1982 prompted a major shift in Bateman's style which, by his own admission, has changed little over the past decade.

"This is the style that suits me perfectly," says Bateman during a break in painting. "Because the world of nature is my subject matter, I haven't even scratched the surface in terms of possibilities."

It's not only Bateman's subject matter that draws ire from certain segments of the art community. His practice of making up to 1,000 reproductions of some of his paintings has prompted his critics to declare that so many copies of his work is proof that it cannot be consid-

ered true art. In the video, Bateman explains the difference between a reproduction, which is a photograph of an original painting, and an original print, which is printed from plates produced by the artist. If reproducing art diminishes its stature, asks Bateman, do his critics no longer consider popular works by Van Gogh or Rembrandt to be true art?

"To me, to say that an artist can't make high quality reproductions," he argues in the video, "is like saying Glenn Gould should not be allowed to make recordings."

Aboriginal artist Roy Henry Vickers, the subject of previous videos of the AGGV and UVic Television Productions says in the video that he too was once a critic of Bateman and his ambitions.

"After personal time with him," Vickers adds, "I've seen his sensitivity and felt his gentleness and power. His work moves me . . . and that's what's really important in the world of the artist—how well you communicate."

## School named for distinguished alumna

BY ROBIE LISCOMB

The Cowichan School District's newest school has been named for Dr. Frances Oldham Kelsey (Victoria College '30-32) following a community contest that attracted more than 200 entries. The distinguished alumna was in attendance July 7 as sod was turned at the site of the future Frances Kelsey Secondary School.



Kelsey

Born in Cobble Hill in 1914, Kelsey went on from Vic College to earn her bachelor's and master's degrees from McGill and her doctorate in pharmacology and MD from the University of Chicago. In 1962 she was given the President's Award for



Gathered for the groundbreaking at the Kelsey School site are, left to right, an unidentified student, future Principle of Kelsey School Allan MacLeod, Dr. Frances Kelsey, Works Superintendent Erik Clifton, and three students who will be in the first graduating class from Kelsey School presenting the architect's drawings of the future building.

Distinguished Civilian Service by John F. Kennedy for preventing the commercial distribution in the US of the drug thalidomide. In the early 1960s, thousands of pregnant women in Europe who took this drug gave birth to severely deformed babies. Kelsey was a medical officer for the US Food and Drug Administration at the time.

In suggesting Kelsey's name for the new school, Shawnigan Lake resident Dorothy Myers wrote, "Her academic achievements and professional integrity make her an outstanding model for district students. Her refusal to be pressured by powerful interests prevented a North American tragedy of incomparable proportions."

## Big demand for Learning and Teaching Centre video

UVic's Learning and Teaching Centre has a hit on its hands. An instructional video that it produced this summer has already been ordered by 40 colleges and universities throughout Canada and the United States. "Critical Incidents," produced by Dr. Murray Edwards, Producer, UVic Television Productions, contains a series of 10 vignettes depicting problem issues facing faculty and teaching assistants. The video is designed to promote discussion among those watch-

ing it and encourage problem-solving in a workshop led by a facilitator.

Learning and Teaching Centre Director Dr. Andy Farquharson directed the project and his assistant, Barbara Judson, was the project manager. They were assisted by UVic faculty, theatre and social work students and graduate students from Indonesia who helped re-create the classroom situations presented in the video.

The costs of producing the video were shared equally by

SFU, UBC and UVic and, if early sales are any indication, those costs will be easily recovered.

Gender issues, effective student consultation, grade complaints and presentation techniques are all dealt with in the video which is accompanied by a guidebook for use by the facilitator showing the tape. Judson says its popularity indicates the pressing need for good quality instructional materials to support faculty teaching development.

## Fur trade conference marks historic anniversary

One hundred and fifty years ago, a fort was constructed overlooking what is now Victoria's Inner Harbour. Its early inhabitants were lured to this rough outpost by the promise of a lucrative fur trade. The fort expanded beyond its stockade walls to eventually become the capital city of British Columbia, and Victoria's origins will be examined, analyzed, celebrated and chastised during the Columbia Department Fur Trade Conference, sponsored by UVic's Department of History, Oct. 1 to 3 at Dunsmuir Lodge.

The conference's title refers to the name given the rich trading territory the Europeans used on Canada's west coast. The settlers' arrival a century and a half ago caused upheaval in the lives of the region's Aboriginal people and in the lives of the men and women who worked, lived and did business with the fur traders.

UVic faculty members and students figure prominently among experts featured during the conference. History PhD student Susan Johnston is chairing the session "Revisiting Fur Trade Social History." Visiting lecturer Elizabeth Vibert (History) will discuss "Paupers, Beggars, Thieves and the Construction of Cultural Knowledge in the Fur Trade." Dr. Leland Donald (Anthropology) will discuss "The Fur Trade and the Indigenous Slave Trade."

Dr. Victoria Wyatt (History in Art) will chair the session "Images and Records of the Fur Trade" while Dr. Peter Baskerville (History) will chair the session "Strategies of Com-

merce and finance." UVic's Aboriginal Liaison Officer Bill White will chair the session "Native Responses to the Fur Trade: The Gulf of Georgia Region (1)" where Dr. Barbara Harris (Linguistics) will make the presentation "The Influence of the Fur Trade on Chinook Jargon."

Dr. Eric Sager (History) will chair the session "Sailors and Seamen on the West Coast" while two history graduate students will make presentations at "Native Responses to the Fur Trade: The Gulf of Georgia Region (2)." Cairn Crockford will discuss "The Fort Victoria Journals, 1846-1850," and Jamie Morton's topic is "An Ostentatious Reception at the Great Emporium: Fort Victoria's Effect on Fur Trade Society in the Columbia Department, 1843-1858."

The conference has attracted presenters from across North America. They hail from universities, the U.S. National Park Service, the Hudson's Bay Company, the Canadian Parks Service and several museums, including the Royal B.C. Museum. The registration fee for the conference is \$50 (\$25 for students) and accommodation at Dunsmuir Lodge can be arranged as well. Jim Delgado of the Vancouver Maritime Museum will be the speaker at the conference banquet Oct. 2. His topic will be "Disaster on the Columbia: The Wreck of the Brig *Isabella*, 1830." Tickets to the banquet are \$30 (\$15 for students). For further information about the conference call the Department of History at 721-7381.



## Grasping language rightly

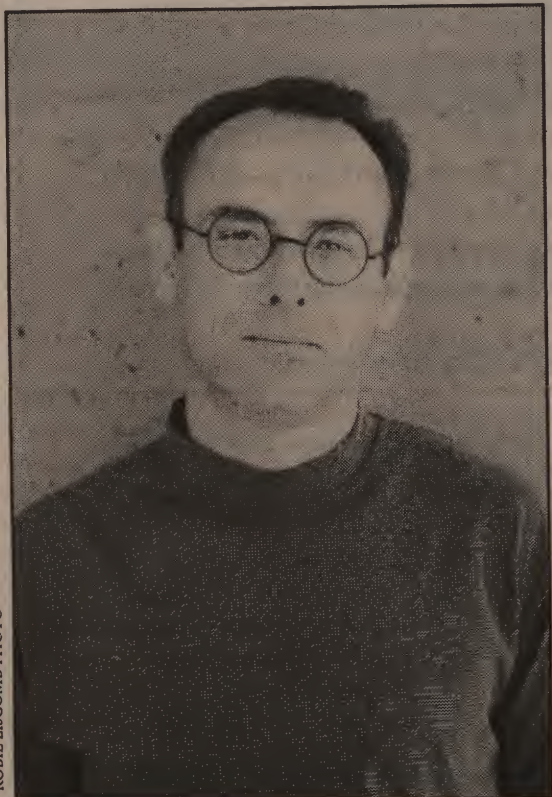
*Dr. Toby Foshay explores similarities between deconstruction and early Buddhist theory.*

BY ROBIE LISCOMB

**D**R. TOBY FOSHAY (English) is one of a tiny but growing number of Western scholars writing about the relation of Buddhist thought to deconstruction—the critical (and controversial) theory associated with French philosopher Jacques Derrida. To these scholars, such comparative work is not merely a curious juxtaposition of an ancient Asian philosophy and a contemporary school. It's an exploration of how Buddhism has, for over two millennia, dealt with fundamental questions of knowledge, truth, and value most recently raised in the West by structuralist and post-structuralist thought.

Foshay teaches literary theory and is concerned with language and the relation between philosophy and literature. Questions of language are central to contemporary critical theory's challenge to Western philosophy, and Buddhist thought about language clearly reveals that tradition's attempts to deal with many of the same fundamental questions of knowledge and value now being raised in the West.

Foshay sets the scene: "The traditional way of conceiving reality in the West is that it's outside language," he explains. "The test for whatever can be expressed as true is done by measuring it in a non-linguistic way. Our criteria of knowledge



ROBIE LISCOMB PHOTO

Foshay

and truth in the modern period have been dominated by empirical and scientific constructs. The emergence of the scientific viewpoint in the Renaissance was based on the philosophical confidence that we could know the world, but that tradition now has reached a kind of internal limit. The stability of the empirical has been undermined by empirical science itself, and there's also been a challenge from philosophical thought. One of the angles of attack has been to question whether there can be any perception of the world that

these trends, and we're now in a position where we're asking again the most fundamental questions about the nature of reality and how it can be perceived accurately."

There is, at the same time, a great deal of resistance to this critique because it seems to be a kind of relativism or even nihilism. How can we ground concepts of truth and value when language itself—our prime tool of thought and expression—is seen as obscuring rather than illuminating reality? "Given deconstruction's position," says

is not conditioned by language. Structuralist and post-structuralist thought have been pointing out quite forcefully that there is no outside to language—that everything is conditioned by the fact that we are language users and dependent upon language for thought and communication. Our notions of truth and value have been questioned radically by

Foshay, "it is very difficult—but I wouldn't say impossible—to generate any kind of positive criteria of value."

"Surprisingly, 100 years ago, the Western perception of Buddhism was quite similar to some of the ways deconstruction has been characterized in our time. Buddhism was seen as a nihilistic or relativistic system that offered no positive view of truth or value. Now, we're capable of appreciating the subtleties with which Buddhist thought provides a foundation for knowledge and value while radically questioning our capacity to know the world through ordinary conceptual and linguistic means."

Foshay explores these issues in a recent paper entitled "Denegation, Nonduality, and Language in Derrida, Nagarjuna and Dogen," forthcoming in *Buddhism and Western Thought* (Cambridge University Press). He begins with an account of Derrida's encounter with negative theology—a topic that Foshay has probed as well in *Derrida and Negative Theology*, ed. with Harold Coward, Director of UVic's Centre for the Study of Religion and Society (SUNY, 1992), a collection of papers, including one by Derrida.

Negative theology represents a repressed strand of thought weaving through the Western

philosophical tradition. Foshay describes it as "a discourse that subverts from within the tradition the confident affirmative ... delineations of ontology and theology, by means of systematic ... negations of the adequacy of all conceptual determinations, pushing to the limits of sense and signification its attempts to unsay the sayable, and to say the unsayable." For example, negative theology would authorize only negative descriptions of God ["God is not this, not that..."], claiming that any positive characterizations [even that God is a being] impose unacceptable limits on our conception of God. "The negative theological position on language," explains Foshay, "is that reality is much more complex than we're capable of expressing. This is not because what we say is untrue; just that it's necessarily inadequate to reality."

Foshay offers a simple characterization of Derrida's position on the limitations of language: "As we speak, what we say—far from establishing certainties—actually creates new uncertainties, raising as many questions as it answers. So that speaking is a kind of diffusion of meaning rather than a containing of it—whereas the mainstream Western conception of language is as a kind of vessel for containing and

*Please turn to page 8.*

## Horror in academe!

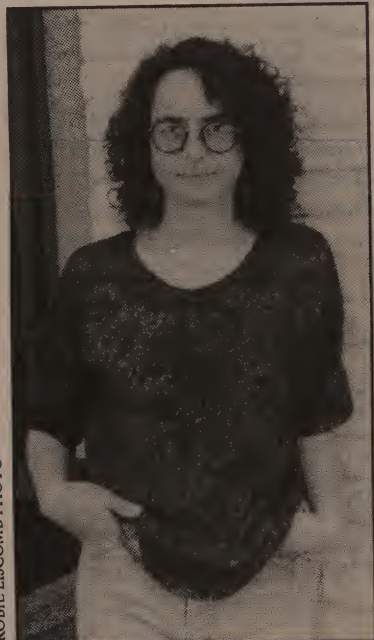
*Lianne McLarty applies feminist analysis to contemporary horror film*

BY ROBIE LISCOMB

**D**oes contemporary horror film provide an oppositional perspective from which society can be criticized, or is what makes film monsters monstrous a reflection of supposedly female characteristics, effectively making women both monster and victim in contemporary horror? These are questions addressed in the work of Lianne McLarty (History in Art), Director of UVic's new Film Studies Program.

McLarty's doctoral dissertation, recently accepted by SFU's Department of Communication, deals with postmodernism and the contemporary horror film from a feminist perspective.

"When I started the thesis," she explains, "I wanted to explore how certain contemporary horror films can be oppo-



ROBIE LISCOMB PHOTO

McLarty

sitional even though they are also firmly embedded in what is often considered to be a suspect and co-opted cultural form. I was

interested in looking from a feminist perspective at how their images and narratives can challenge conventional ways of looking at reality.

"Contemporary horror is substantially different from earlier work in the genre. In North American film, horror now comes from within contemporary North American society, not from remote European castles but from the home and family, for example."

This location of the source of horror within our social structures and intimate relations McLarty equates with a nihilistic, paranoid strain of postmodernist thought represented, for example, in the work of Jean Baudrillard. However, she also sees the reflection of a celebratory strain of postmodernism in the frequent self-referential—

even self-parodying—passages of contemporary horror film and in its frequent foregrounding of special effects.

With these parallels with postmodernism (which considers itself adversarial) contemporary horror films seem to hold out the possibility of being oppositional according to McLarty. Horror films like *Psycho* and *The Brood*, for example, demonstrate a lack of faith in dominant social institutions, like the family, that were unproblematically endorsed in earlier horror. Yet what's "wrong" with the family in *Psycho* is the absence of the biological father and the overpresence of the mother. What McLarty points out is that postmodern paranoia is often directed towards women. That is, anxieties are often displaced onto a monstrous image of the

feminine. "As long as women are portrayed as both monster and victim," says McLarty, "horror films won't be adversarial, despite how critical they may seem."

McLarty's own work is an example of the importance of understanding how the images and narratives of popular culture help shape our experience of the world. "Pop images provide people with a way of dealing with their world and making sense of it. Popular culture doesn't determine our responses, and it certainly isn't homogeneous—I'm not talking about a conspiracy—but it is pervasive, and for that reason it's important for us to look at it critically. We need to understand how images projected through popular culture work and how they

*Please turn to page 8.*



# Grant Application Deadlines

*For grants with deadlines between October 1, 1993 & January 30, 1994*  
*All applications must be approved by the Department Chair and Dean and be received by Research Administration two weeks prior to the granting agency deadline.*

## ALZHEIMER SOCIETY OF CANADA

The primary objective of the research program of the Alzheimer Society of Canada is to support activities that will enhance information relevant to the biomedical, psychological and social aspects of Alzheimer Disease.

### Training Awards

*Doctoral Awards and Post-Doctoral Awards.*

**Value:** Depends on candidate's qualifications and experience and type of research training sought, and is based on a pre-determined scale; a Research and Travel Allowance will be paid to provide for conference travel.

**Duration:** The minimum is one year. The maximum depends on the type of training sought. Renewable based on the proposal presented. Doctoral awards may be renewed for one or two years, subject to the maximum of four years of support.

**Tenable:** In Canada only, candidate must be Canadian citizen or landed immigrant.

**Qualifications:** Post-doctoral awards are suitable for qualified candidates who have completed a doctoral degree (e.g. Ph.D., M.D., D.D.S.) and who will acquire further research experience under supervision.

**Deadline:** October 15.

**Copies Required by Agency:** Original plus 9 copies.

### Research Grants

*Design and execution of biomedical research into the cause and cure of Alzheimer Disease and exploration of non-biomedical areas, focusing on the social and psychological aspects of Alzheimer Disease, caregiving, family support and long-term care.*

**Value:** \$50,000

**Duration:** Up to two (2) years.

**Tenable:** In Canada only, candidate must be a Canadian citizen or landed immigrant.

**Qualifications:** Applicants or co-applicants will hold a position at least equivalent to the rank of Assistant Professor.

**Deadline:** October 15.

**Copies Required by Agency:** Original plus 9 copies.

Additional information is available from the Office of Research Administration or contact:  
Research Department  
Alzheimer Society of Canada  
Suite 201, 1320 Yonge Street  
Toronto, Ontario  
M4T 1X2  
Tel: (416)925-3552  
Fax: (416)925-1649

## ASSOCIATION OF UNIVERSITIES AND COLLEGES OF CANADA

### Canada-USSR Academic and Scientific Exchanges

## Regular Application Deadlines

1. March 1 for UVic Research Grants and SSHRC General Grants
2. May 1 and October 1 for SSHRC International Conference Grants
3. May 1 for NSERC Strategic Research and Equipment Grants
4. January 10, April 10, September 10 for BCPRC Scholars to China Travel Grant Program\*
5. January 10, April 10, September 10 for BC Asia Pacific Scholars Awards\*
6. November 1 for Science Council of BC Technology BC Grants—RENEWALS ONLY
7. October 29 for BC Health Research Foundation Core Program Grants—RENEWALS ONLY
8. April 1, July 1, or November 1 for Research Grants in Lieu of Salary (RGLS) applications. Presently these grants are only available for those people going on study leave or administrative leave.

\* Please contact the Associate Vice-President Academic's Office for information.

### Post-Doctoral Scholars

[PLEASE NOTE: LAST INFORMATION AVAILABLE 1991. PLEASE CONTACT AUCC.]

Within the framework of the General Exchanges Agreement, the Department of External Affairs is sponsoring a Canada-USSR program of academic and scientific exchanges for graduate and post-doctoral scholars between Canadian Universities and the State Committee for Public Education in the USSR.

**Value:** Travel expenses, monthly stipend of 325 roubles, free accommodation, free medical and dental care, book/photocopying allowance of 100 roubles

**Duration:** Four to ten months each, normally beginning in September

**Tenable:** USSR

**Area of Study:** Pure Sciences, Applied Sciences, Social Sciences, Humanities, Music, Fine Arts

**Qualifications:** Ph.D. for less than 5 years, knowledge of Russian

**Restrictions:** Canadian Citizen or landed immigrant

**Deadline:** November 1

**Copies Required by Agency:** Original Additional information is available from the Office of Research Administration or contact:

Attn: Canada/USSR International Division  
Association of Universities and Colleges of Canada  
151 Slater Street  
Ottawa, Ontario  
K1P 5N1  
Telephone: (613)563-1236

### Canadian Commonwealth Research Fellowships

These Fellowships are intended to bring to Canada from universities and research centres of other countries of the Commonwealth,

scholars of established reputation whose presence in Canadian universities is expected to benefit themselves, their countries and Canada.

**Value:** Travel expenses, monthly stipend of \$1,500 Canadian, medical and hospital services, marriage allowance, payment of the Canadian income tax

**Duration:** One academic year (consideration will be given to programs covering an academic term)

**Tenable:** Canada

**Area of Study:** None Stated

**Qualifications:** Scholar

**Deadline:** October 31

**Copies Required by Agency:** Original Additional information is available from the Office of Research Administration or contact:

Attn: COSAF-Awards Division  
Association of Universities and Colleges of Canada  
151 Slater Street  
Ottawa, Ontario  
K1P 5N1  
(613) 563-1236

### Canadian Commonwealth Visiting Fellowships

These Fellowships are intended to bring to Canada from universities and research centres of other countries of the Commonwealth, persons who are prominent in any function at universities, colleges, primary or secondary schools, technical institutes or related educational agencies. The purpose of the Fellowship is to offer the Visiting Fellow the opportunity to discuss various educational matters with Canadian colleagues, and to advise and be advised on techniques and problems pertaining to the particular field of interest.

**Value:** Travel expenses, monthly

stipend of \$1,500 Canadian, medical and hospital services, payment of the Canadian income tax

**Duration:** Two to four months (consideration will be given to programs of up to a maximum of six months)

**Tenable:** Canada

**Area of Study:** None Stated

**Qualifications:** Persons who are prominent in any function at universities, colleges, primary or secondary schools, technical institutes or related educational agencies

**Deadline:** October 31

**Copies Required by Agency:** Original Additional information is available from the Office of Research Administration or contact:

Attn: COSAF-Awards Division  
Association of Universities and Colleges of Canada  
151 Slater Street  
Ottawa, Ontario  
K1P 5N1  
(613) 563-1236

### The Japan Foundation Special Grant for Japanese Studies in Canada

These grants are designed to provide academic institutions with the means to expand their teaching staffs in Japanese studies.

**Value:** Depends on Project. (Will cover at least one-third but not more than two-thirds of total project cost.)

**Duration:** Five years. Competitions will be held annually.

**Tenable:** Canada

**Area of Study:** Social Sciences and humanities, including literature.

**Deadline:** November 1

**Restrictions:** Grants are made with the understanding that the new

position thus supported will be permanently maintained as a tenure-track position by the institution's own resources after the end of the Foundation's support.

**Copies Required by Agency:** Original Additional information on the above program is available from the Office of Research Administration or contact:

Consulate-General of Japan  
1177 West Hastings Street, Suite 900

Vancouver, BC

V6E 2K9

Telephone: (604)684-5868

Fax: (604)684-6939

### The Japan Foundation Trust Fund (Tanaka Fund)

The focus of the Tanaka Fund is support for the development and enhancement of Japanese language programs in Canadian universities.

**Value:** \$120,000 - \$125,000 (subject to annual variation)

**Duration:** Indefinite.

**Tenable:** Canada

**Area of Study:** Social sciences and humanities

**Deadline:** November 1

**Copies Required by Agency:** Original Additional information on the above program is available from the Office of Research Administration or contact:

Consulate-General of Japan  
1177 West Hastings Street, Suite 900

Vancouver, BC

V6E 2K9

Phone: (604)684-5868

Fax: (604)684-6939

## MAX BELL FOUNDATION

The Foundation focuses its grant-making efforts on projects having substantial impact in promotion of health care, enrichment of Canadian expertise and understanding of Asian Pacific issues, and advancement of expertise within the health and environmental sciences in relation to Veterinary Medicine.

**Value:** Varies depending on project  
**Duration:** Varies depending on project

**Tenable:** Canada

**Area of Study:** Health Care, Canada and Asian Pacific, and Veterinary Medicine

**Deadline:** Open

**Copies Required by Agency:** Original Additional information is available from the Office of Research Administration or contact:

Max Bell Foundation  
Suite 1211 - 150 King Street West  
P.O. Box 66

Toronto, Ontario

M5H 1J9

Tel: (416) 348-8896

Fax: (416) 598-2954

## BRITISH COLUMBIA HEALTH RESEARCH FOUNDATION

### Core Program - Operating Grant Renewals

## Notice of federal departmental name changes

A reorganization of some federal government departments announced in June has resulted in the following changes to departments offering visiting fellowships in Canadian government laboratories.

- Forestry Canada and Energy Mines and Resources Canada have been amalgamated into the new Department of Natural Resources Canada.
- Agriculture Canada has become Agriculture and AgriFood Canada.
- The telecommunications programs of Communications Canada have been included in Industry and Science Canada. Communication Canada no longer exists as a department.



[NOTE: ONLY RENEWAL OF GRANTS ALREADY HELD. DEADLINE: OCTOBER 29, 1993.]

Operating Grants are primarily intended to assist new investigators who are developing an independent research program, and to provide seed funding to initiate new avenues of research which may develop into ongoing programs supportable by federal agencies.

*Value:* Maximum \$75,000 per year (renewable once)

*Duration:* One year (may be extended)

*Tenable:* B.C.

*Area of Study:* Basic Medical science, Clinical Studies and Health Services Research

*Restrictions:* B.C. Resident, Canadian citizen or permanent resident of Canada

*Deadline:* October 29, 1993  
RENEWALS ONLY

All applications must be received at the Foundation Office by 5:00 p.m. on the competition closing date.

*Copies Required by Agency:* Original plus 13 copies. Attachments such as appendices, reprints, and questionnaires must be attached to the original application and six copies. For additional information please contact:

British Columbia Heath Research Foundation  
Suite 919-4710 Kingsway  
Burnaby, BC  
V5H 4M2  
Phone: (604)436-3573  
Fax: (604)436-2573

## BRITISH COLUMBIA HERITAGE TRUST

[NOTE: THERE IS NO FUNDING AVAILABLE AT THIS TIME. PLEASE CONTACT B.C. HERITAGE TRUST BEFORE APPLYING.]

B.C. Heritage Trust awards grants to projects that enhance people's awareness and enjoyment of B.C. Heritage.

*Value:* Maximum \$200,000

*Duration:* One to three years

*Tenable:* British Columbia

*Area of Study:* History, Archaeology, Anthropology

*Restrictions:* Preference will be given to proposals from B.C. institutions

*Deadline:* Open

*Copies Required by Agency:* Original  
Additional information is available from::

Executive Officer  
B.C. Heritage Trust  
Parliament Buildings  
Victoria, BC  
V8V 1X4

Telephone: (604)356-1433

Fax: (604)356-7796

## CANADA COUNCIL

### Grants to Artists

The Canada Council offers financial assistance for creative writing, production, and performance. Particulars of each eligible discipline are described in the Council's annual brochure.

*Value:* Arts Grants A - \$40,000 maximum; Arts Grants B - \$18,000 maximum; Project Grants - \$4,000 maximum; Travel Grants - Return air fare, \$100 per diem to five days maximum. Travel maximum is \$2,800

*Duration:* Arts Grants A, B, Project Grants - Four to twelve months

*Tenable:* Canada or elsewhere if required

*Area of Study:* Fine Arts

*Qualifications:* Professional artist

*Restrictions:* Canadian citizen or



Grasshopper

permanent resident

*Deadline:* Varies - refer to brochure

*Copies Required by Agency:* Original  
Additional information and application forms are available from:

Arts Award Service  
The Canada Council  
99 Metcalfe Street  
P.O. Box 1047  
Ottawa, Ontario  
K1P 5V8  
(613) 598-4365  
Fax: (613) 598-4390

### Explorations Program

The Explorations Program is intended to help the Council identify new needs and directions in the arts and to enable Canadians, inside or outside the professional arts, to make a contribution to our understanding of Canada's cultural past and the development of its cultural future.

*Value:* Up to \$16,000

*Duration:* One year maximum

*Tenable:* Canada

*Area of Study:* Fine Arts

*Restrictions:* Canadian citizen or permanent resident

*Deadline:* January 15, May 1, September 15

*Copies Required by Agency:* Original  
Additional information and application forms are available from:

Explorations  
The Canada Council  
99 Metcalfe Street  
P.O. Box 1047  
Ottawa, Ontario  
K1P 5V8  
(613) 598-4337  
Fax: (613) 598-4390

### Visiting Foreign Artists

Under its program of cultural exchanges with other countries, the Government of Canada offers grants to cultural organizations to support visits to Canada of distinguished foreign artists.

*Value:* Up to \$1,000 a month plus return air fare

*Duration:* Two weeks to four months

*Tenable:* Canada

*Area of Study:* Visual Arts

*Qualifications:* None stated

*Deadline:* December 15

*Copies Required by Agency:* Original  
Additional information is available from the Office of Research Administration or contact:

Arts Awards Service  
The Canada Council  
99 Metcalfe Street  
P.O. Box 1047  
Ottawa, Ontario  
K1P 5V8  
(613) 598-4315  
Fax: (613) 598-4390

## CANADA: DEPARTMENT OF ENERGY, MINES AND RESOURCES

### Research Agreements

#### Program

The Research Agreements Program objective is to advance the development of Canada's economy, contribute to the timely and efficient development and use of its mineral and energy resources, and to augment the knowledge and understanding of the Canadian landmass and offshore areas.

*Value:* \$50,000 maximum

*Duration:* One to three years

*Tenable:* Canada

*Area of Study:* Natural, Physical and Social Sciences, and Engineering

*Qualifications:* None stated

*Deadline:* November 1

*Copies Required by Agency:* Economic and social research - original plus one copy; all others original plus four copies.

Additional information and application forms are available from the Office of Research Administration or contact:

Coordinator  
Research Agreements Program  
Department of Energy, Mines and Resources  
601 Booth Street  
Ottawa, Ontario  
K1A 0E8  
(613) 995-4182

## CANADA: DEPARTMENT OF FISHERIES AND OCEANS/NSERC

### Science Subvention Program

The intent of the program is to promote university participation and graduate studies in fisheries, marine and aquatic research, especially in those areas where universities offer specialized skills and facilities.

*Value:* Varies depending on project

*Tenable:* Canadian universities

*Area of Study:* Fisheries, Marine Science

*Deadline:* October 15

*Copies Required by Agency:* Original plus three copies

Additional information and application forms are available from the Office of Research Administration or contact:  
The Science Subvention Program  
Physical and Chemical Sciences

Directorate  
Department of Fisheries and Oceans  
1280-200 Kent Street  
Ottawa, Ontario  
K1A 0E6  
(613) 990-0306

## CANADA: ENVIRONMENT

### Atmospheric Environment Service/NSERC

#### Science Subvention Program

The objective of the AES Science Subvention Program is to promote and support the development and maintenance of research, and the provision of highly qualified manpower in meteorology and atmospheric science.

*Value:* Varies

*Duration:* One year (renewable)

*Tenable:* Canadian universities

*Area of Study:* Weather Services, Climate, Ice services, Air service, Atmospheric processes

*Deadline:* January 15

*Copies Required by Agency:* Original plus nine copies

Additional information and application forms are available from the Office of Research Administration or contact:

Atmospheric Research Directorate  
Atmospheric Environment Service  
4905 Dufferin Street  
Downsview, Ontario  
M3H 5T4  
(416) 739-4996

## CANADA: HEALTH AND WELFARE

### National Health Research and Development Program (NHRDP)

#### Research Projects

The primary objective to the NHRDP program is to support scientific activities designed to provide information needed by the Department to fulfill its statutory functions and responsibilities. Research projects are original investigations undertaken on a systematic basis to test specific hypotheses.

*Value:* Varies depending on project

*Duration:* Two years (renewable)

*Tenable:* Canada

*Area of Study:* Biochemistry, Health Information Science, Nursing

*Qualifications:* Ph.D. or equivalent

*Deadline:* October 1  
*Copies Required by Agency:* Original plus eight copies

Additional information and application forms are available from

the Office of Research Administration or contact:  
Resource Officer  
Extramural Research Programs Directorate  
Health Services and Promotion Branch  
Health and Welfare Canada  
Ottawa, Ontario  
K1A 1B4  
(613) 954-8549

### Welfare Grants Program - Demonstration Project Grants

Demonstration Project Grants overall objectives are to encourage the development of field activities which will assist the existing service system to experiment with new and innovative ways of providing services; and to encourage the development of activities which will experiment with responses to new social problems, to emerging social needs and to disparities in services arising from regional and cultural differences.

*Value:* Depends on project

*Duration:* One year (renewable to three years)

*Tenable:* Canada

*Area of Study:* Child Care, Social Work, Nursing, Health Information Science

*Restrictions:* Canadian citizen or permanent resident

*Deadline:* May 1 and November 1

*Copies Required by Agency:* Original plus four copies

Additional information is available from the Office of Research Administration or contact:

Director  
National Welfare Grants Directorate  
Department of National Health and Welfare  
Room 900, Brooke Claxton Building  
Ottawa, Ontario  
K1A 1B5  
(613) 957-2895

### National Welfare Grants - Research Project Grants

The purpose of the research project grant is to conduct research related to reducing problems or improving responses to social welfare problems.

*Value:* Depends on project

*Duration:* One year (renewable to three years)

*Tenable:* Canada

*Area of Study:* Child Care, Nursing, Social Work, Health Information Science

*Restrictions:* Canadian citizen or permanent resident status

*Deadline:* May 1 and November 1

*Copies Required by Agency:* Original plus four copies

Additional information is available concerning these grants from the Office of Research Administration. The Welfare Grants Division also supports Fellowships, Manpower Utilization, Visiting Professorships and Special Project Grants.

Director  
National Welfare Grants Directorate  
Department of National Health and Welfare  
Room 900, Brooke Claxton Building  
Ottawa, Ontario  
K1A 1B5  
(613) 957-2895

## CANADA: INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

### Environmental Studies



### **Revolving Funds**

The Environmental Studies Revolving Funds (ESRF) are sources of funding administered within the federal government for environmental and social studies. The ESRF studies are intended to address only issues directly related to oil and gas exploration and development needs. Questions or issues associated with offshore activities in southern Canada are funded by EMR. Questions and issues associated with onshore or offshore activities in Canada's North are funded by Indian Affairs in Northern Development.

*Value:* Depends on project

*Duration:* Depends on project

*Tenable:* Canada

*Area of Study:* Natural, Physical Sciences, Health Sciences, Education, Physical Education

*Qualifications:* None stated

*Deadline:* Open

*Copies Required by Agency:* Original plus 14 copies

Additional information and application forms are available from the Office of Research Administration or contact:

ESRF (IAND) Manager  
Northern Affairs Program

Indian and Northern Affairs  
Canada

Ottawa, Ontario

K1A 0H4

(819) 997-7136

## **CANADA MORTGAGE AND HOUSING CORPORATION (CMHC)**

### **External Research Program (Grants for Housing Research)**

The objective of the ERP program is to encourage and enable individuals in the private and not-for-profit sectors to carry out independent housing research of high quality. To this end, the program supports research investigations into questions affecting Canadian housing, including social, cultural, economic, technical, environmental, legal and administrative aspects of housing.

*Value:* \$20,000 maximum

*Duration:* Varies according to the project

*Tenable:* Canadian universities, private consulting firms, housing industry

*Area of Study:* Social Sciences, Public Administration, Engineering

*Qualifications:* Canadian citizen or permanent resident status

*Deadline:* October 4 (Postmarked)

*Copies Required by Agency:* Original and one copy.

Additional information and application forms are available from the Office of Research Administration or contact:

The Administrator  
CMHC External Research Program  
Research Division  
Canada Mortgage and Housing Corporation

700 Montreal Road, Room C7-309  
Ottawa, Ontario  
K1A 0P7

## **CORPUS CHRISTI COLLEGE**

### **Visiting Fellows 1994/95**

Corpus Christi College has an annual programme under which visiting scholars, either from Great Britain or from overseas, who may wish to spend the year (or part of it, but not less than one term) in Cambridge are welcomed as Visiting Fellows to temporary



*Tiger moth*

membership of the College.

*Value:* Residential accommodation. (These Fellowships are non-stipendiary)

*Duration:* Year (or part of it, but not less than one term)

*Tenable:* University of Cambridge

*Area of Study:* None stated

*Qualifications:* Preference is given to distinguished scholars with several years of academic experience, and who have not previously been members of the University of Cambridge.

*Deadline:* 1 October 1993

Additional information is available from the Office of Research Administration or contact:

College Secretary  
Corpus Christi College

Cambridge CB2 1RH

ENGLAND

Telephone: 0223 - 338023

Fax: 0223 - 338061

## **ECO-RESEARCH**

### **A Tri-Council Green Plan Program**

*Research Grants, University Research Chairs, Doctoral Fellowships*

The aim of this program is to strengthen Canadian research and training focusing on environmental issues, with particular emphasis on developing greater understanding of critical interactions between humans and the environment and of how these interactions may best managed.

### **Research Grants (Development and Research)**

*Development*

*Value:* \$25,000.00

*Duration:* Six months.

*Tenable:* Canada

*Area of Study:* Human Sciences, Natural Sciences and Engineering and the Health Sciences

*Qualifications:* University researchers who occupy positions at Canadian universities.

*Restrictions:* Canadian citizen

*Deadline:* Letter of Intent December 15

*Copies Required by Agency:* Not stated.

### **Research Grants**

*Value:* No maximum or minimum has been established

*Duration:* Up to three years subject to availability of funds and may be renewable.

*Tenable:* Canada

*Area of Study:* Human Sciences, Natural Sciences and Engineering and the Health Sciences

*Qualifications:* University researchers

who occupy positions at Canadian universities.

*Restrictions:* Canadian citizen

*Deadline:* October 15

*Copies Required by Agency:* Original plus seven copies

Additional information is available from the Office of Research Administration or contact:

The Eco-Research Tri-Council Secretariat

255 Albert Street

Ottawa, Ontario

K1P 6G4

Telephone: (613)943-1151

Fax: (613)947-0223

## **HAMILTON FOUNDATION**

### **The E.B. Eastburn Fellowship Fund**

Under the terms of a bequest to The Hamilton Foundation by the late Eugene B. Eastburn a one-year fellowship will be awarded for full-time postdoctoral studies in the sciences.

*Value:* Approximately \$40,000

*Duration:* Twelve consecutive months, commencing Sept 1, 1992

*Tenable:* Any Canadian university

*Area of Study:* Natural Sciences, Physical Sciences

*Qualifications:* Ph.D.

*Restrictions:* Canadian citizen or permanent resident status

*Deadline:* December 31

*Copies Required by Agency:* Original plus four copies

Additional information is available from the Office of Research Administration or contact:

E.B. Eastburn Fellowship  
Dean of Graduate Studies

McMaster University

1280 Main Street West

Hamilton, Ontario

L8S 4K1

## **IMPERIAL OIL LIMITED**

### **University Research Grants**

Imperial Oil Limited supports research at Canadian universities in areas of interest to Imperial Oil Limited's petroleum, petrochemical and energy resource development businesses.

*Value:* Maximum \$10,000

*Duration:* One year (renewable)

*Tenable:* Canadian universities

*Area of Study:* Engineering, Environmental Studies, Earth Sciences, Chemical Sciences, Physical Sciences, Computing Sciences, Social Sciences

*Restrictions:* Full-time faculty member

*Deadline:* December 1

*Copies Required by Agency:* Original plus one copy

Additional information and application forms are available from the Office of Research Administration or contact:

Coordinator

University Research Grants

Imperial Oil Limited

111 St. Clair Avenue West

Toronto, Ontario

M5W 1K3

## **KAHANOFF FOUNDATION**

The Kahanoff Foundation funds innovative projects with potential for extended application that does not fall within the scope of other granting agencies

*Value:* None stated

*Duration:* None stated

*Tenable:* Canadian institution

*Area of Study:* Education, Health, Social development and the Arts

*Restrictions:* Preference is given to projects in Alberta

*Deadline:* Open

*Copies Required by Agency:* Original

Additional information is available from the Office of Research Administration or contact:

Executive Vice-President

The Kahanoff Foundation

4206 - 400 Third Avenue S.W.

Calgary, Alberta

T2P 4H2

(403) 237-7896

Fax: (403) 261-9614

## **IZAAK WALTON KILLAM MEMORIAL POST-DOCTORAL FELLOWSHIPS (University of British Columbia)**

The Killam scholarship program has been established across Canada to promote advanced learning and research and is provided annually from "The Izaak Walton Killam Memorial Fund for Advanced Studies".

*Value:* \$29,500 per year

*Duration:* Two years

*Tenable:* University of British Columbia

*Area of Study:* Any field of study (other than the "arts")

*Qualifications:* Recently obtained Ph.D. (within the past three years) or about to obtain

*Restrictions:* Preference may be given to Canadian citizens and permanent residents

*Deadline:* November 30

*Copies Required by Agency:* Original  
Additional information and application forms are available from the Office of Research Administration or contact:

Office of the Dean

Faculty of Graduate Studies

University of British Columbia

235-2075 Wesbrook Mall

Vancouver, BC

V6T 1Z3

Phone: 822-2933

Fax: 822-5802

## **IZAAK WALTON KILLAM POSTDOCTORAL FELLOWSHIPS (Dalhousie University)**

The Izaak Walton Killam Fund for Advanced Study at Dalhousie University was founded by Mrs. Dorothy J. Killam in memory of her husband Izaak Walton Killam.

Her purpose was to establish a perpetual memorial to her husband in his native province and "to help in the building of Canada's future by encouraging advanced study."

*Value:* \$28,000 plus travel allowances

*Duration:* One year (extensions may be considered)

*Tenable:* Dalhousie University

*Area of Study:* Open

*Qualifications:* Ph.D. or equivalent

*Deadline:* December 15

*Copies Required by Agency:* Original

Additional information and application forms are available from:

The Office of the Dean  
Faculty of Graduate Studies  
Dalhousie University

Halifax, NS

B3H 4H6

## **LAIDLAW FOUNDATION**

The Laidlaw Foundation allocates its resources to experimental and research projects, studies, and other activities that enhance the quality of life for disadvantaged children and families across Canada; enrich the quality, vitality, and diversity of the performing arts in Ontario; preserve the natural heritage of the Great Lakes ecosystem; and advance legal scholarship and research at Canadian universities.

*Value:* Varies depending on project

*Duration:* One to two years

*Tenable:* Canada

*Area of Study:* Child Care, Education, Law, Social Work, Social Sciences

*Deadline:* March 1, May 15, August 31, November 10

*Copies Required by Agency:* Original (no formal application)

For additional information contact:

The Laidlaw Foundation  
Suite 700, 950 Yonge Street

Toronto, Ontario  
M4W 2J4

Telephone: (416) 964-3614

Fax: (416) 975-1428

## **LAW FOUNDATION OF BRITISH COLUMBIA**

### **Grants**

The Foundation funds legal education, research and aid, law reform and the establishment, operation and maintenance of law libraries.

*Value:* Varies depending on project

*Duration:* Varies depending on project



*Tenable:* British Columbia

*Area of Study:* Law

*Deadline:* Open.

*Copies Required by Agency:* Anyone wishing to apply should first write a brief letter to the Law Foundation describing the program for which they are seeking funds. If approved a formal proposal will be requested. For additional information contact: The Law Foundation of British Columbia  
1340 - 605 Robson Street  
Vancouver, BC  
V6B 5J3  
Telephone: (604)688-2337  
Fax: (604)688-4586

## MEDICAL RESEARCH COUNCIL

### Operating Grants/Program Grants

Operating Grants provide support for new or continuing research activities by individuals or small collaborative groups. Program Grants may be used to support a research program involving closely integrated research activities carried out by two or more investigators. The program may be multi-disciplinary, and may originate and be carried out in one or several departments, faculties or universities.

*Value:* Varies depending on projects

*Duration:* Operating Grants - two, three or five years; Program Grants - three or five years

*Tenable:* Canada

*Area of Study:* Behavioural, Natural Sciences, Medicine

*Qualifications:* Regular full-time faculty

*Deadline:* Operating Grants - September 15 (new) or November 1 (renewal); Program Grants - November 1

*Copies Required by Agency:* Operating Grants - Original plus seven copies; Program Grants - Original plus eleven copies

Additional information and application forms are available from the Office of Research Administration or contact:

Medical Research Council  
20th Floor, Jeanne Mance Building  
de l'Eglantine Street  
Tunney's Pasture  
Ottawa, Ontario  
K1A 0W9  
(613) 990-7694

### Equipment Grants

Equipment Grants are intended to provide for the purchase of single items of special research equipment or for the purchase of various items of equipment.

*Value:* More than \$15,000

*Tenable:* Canada

*Area of Study:* Natural, Behavioural Sciences

*Qualifications:* Regular full-time faculty

*Deadline:* September 15 or November 1

*Copies Required by Agency:* Original plus seven copies

Additional information and application forms are available from the Office of Research Administration or contact:

Medical Research Council  
20th Floor, Jeanne Mance Building  
de l'Eglantine Street  
Tunney's Pasture  
Ottawa, Ontario  
K1A 0W9  
(613) 990-7694



*Dragonfly*

## NATIONAL CANCER INSTITUTE OF CANADA

The purpose of the Institute is the eradication of cancer and the enhancement of the quality of life of people living with cancer.

*Value:* Depends on project

*Tenable:* Canada

*Duration:* Up to three years.

*Area of Study:* Natural Sciences

*Qualifications:* Ph.D.

*Deadline:* October 15

*Copies Required by Agency:* Original plus 11 copies

Additional information and application forms are available from the Office of Research Administration or contact:

National Cancer Institute of Canada

10 Alcorn Avenue, Suite 200  
Toronto, Ontario M4V 3B1  
Telephone: (416)961-7223

### Canadian Breast Cancer Research Initiative

The Medical Research Council (MRC) with the National Cancer Institute of Canada (NCIC) and the National Health Research and Development Program (NHRDP) is pleased to announce the beginning of the Canadian Cancer Breast Research Initiative.

The objective is to fund a broad spectrum of cancer research in Canada that will have relevance to prevention, early detection, diagnosis, treatment, rehabilitation and palliation for people affected by breast cancer. Such research could encompass, but is not limited to, fundamental laboratory investigations, clinical trials and epidemiological, psychosocial and behavioural studies and health care research. The ultimate goal is the prevention, cure and eradication of breast cancer.

*Value:* Depends on project

*Tenable:* Canada

*Duration:* Unknown at this time.

*Area of Study:* Natural Sciences, Social Sciences and Humanities, Education.

*Deadline:* October 15

*Copies Required by Agency:* Unknown.

Additional information and application forms are available from the Office of Research Administration or contact:

Dr. Michael Wosnick  
National Cancer Institute of Canada  
10 Alcorn Avenue, Suite 200  
Toronto, Ontario M4V 3B1  
Telephone: (416)961-7223

## NATIONAL RESEARCH COUNCIL OF CANADA

### Exchange of Researchers

#### Between France and Canada

The objective of the program is to promote collaborative scientific and technological research work, as well as exploratory missions, that would or could bring industrial or economic benefits.

*Value:* Travel costs (economy fares) and a subsistence allowance

*Duration:* Up to six months

*Tenable:* France

*Area of Study:* Engineering, Humanities, Sciences, Social Sciences

*Qualifications:* Permanent faculty member or equivalent to position in a Canadian university

*Restrictions:* Canadian citizen or permanent resident status

*Deadline:* November 30

*Copies Required by Agency:* Original  
Additional information and application forms are available from the Office of Research Administration or contact:

Bureau of International Relations  
National Research Council of Canada  
Ottawa, Ontario  
K1A 0R6  
(613)993-0987  
Fax: (613)952-9907

### Research Associateships

The National Research Council of Canada Research Associateships give promising scientists and engineers an opportunity to work on challenging research problems in fields of interest to NRC as a stage in the development of their research careers, usually at the postdoctorate level.

*Value:* Salaries commensurate with experience

*Duration:* Two years (renewable)

*Tenable:* NRC laboratories

*Area of Study:* Engineering, Sciences

*Qualifications:* Must recently have acquired a Ph.D. in natural science or Engineering or a Master degree in an engineering field (within the last five years) or expect to obtain the degree before taking up the Associateship.

*Deadline:* November 30

*Copies Required by Agency:* Original  
Additional information and application forms are available from the Office of Research Administration or contact:

Research Associateships Office  
National Research Council of Canada  
Ottawa, Ontario K1A 0R6

### The Steacie Prize

The Steacie Prize is awarded annually in memory of E.W.R. Steacie, a physical chemist and former President of the National Research Council of Canada, to whom much is owed for the development of science in Canada.

*Value:* \$7,500 cash

*Area of Study:* Natural Sciences

*Qualifications:* Ph.D.

*Restrictions:* Under 40 years of age

*Deadline:* October 1

*Copies Required by Agency:* Original and five copies.

Nominations may be made by individuals or by groups. Letters of nomination should be accompanied by a brief statement of the grounds on which the nomination was made, a biographical summary and a list of publications.

For further information contact:

Dr. W. Seibrand, Secretary  
Steacie Institute for Molecular Sciences

c/o National Research Council  
Ottawa, Ontario

K1A 0R6

Telephone: (613)990-0968

Fax: (613)952-0974

### Contract Research

The NRC Associate Committee on Scientific Criteria for Environmental Quality accepts proposals for contract research related to the effects of contaminants on receptors.

*Value:* Depends on project

*Duration:* None stated

*Tenable:* Canadian University

*Area of Study:* Engineering, Sciences

*Deadline:* None stated

*Copies Required by Agency:* Original  
Additional information is available from the Office of Research Administration or contact:

Executive Secretary  
Associate Committee on Scientific Research Criteria for Environmental Quality

National Research Council of Canada

Ottawa, Ontario

K1A 0R6

## NATURAL SCIENCES AND ENGINEERING RESEARCH COUNCIL

### Bilateral Exchange Program

The objective of the bilateral exchange program is to promote, support and facilitate contacts, exchanges and cooperation between Canadian researchers and their counterparts in certain specified countries on the basis of bilateral

agreements between NSERC and corresponding organizations in these countries. The program aims to increase mutual awareness between Canadian researchers and researchers in the other countries, of the scientific institutions, achievements and research capabilities of the respective countries.

*Value:* Varies (generally includes travel funds and living allowance)

*Duration:* Varies (generally three weeks or longer)

*Tenable:* Brazil, Czechoslovakia, Germany, Japan, United Kingdom, Bulgaria, Switzerland

*Area of Study:* Natural, Physical Sciences, Engineering

*Qualifications:* Ph.D. or equivalent

*Restrictions:* Regular full-time faculty member, Canadian citizen

*Deadline:* March 1 and October 15

*Copies Required by Agency:* Original  
Additional information and application forms are available from the Office of Research Administration or contact:

Natural Sciences and Engineering Research Council

200 Kent Street

Ottawa, Ontario

K1A 1H5

(613)995-5857

### Conference Grants

Conference grants are intended to encourage and promote the dissemination of research results through scientific conferences, workshops, symposia and meetings held in Canada and organized by Canadian organizations or institutions.

*Value:* Travel and living expenses for guest speakers

*Tenable:* Canada

*Area of Study:* Natural, Physical Sciences, Engineering

*Qualifications:* Ph.D. or equivalent

*Restrictions:* Regular full-time faculty member

*Deadline:* November 1 (reviewed by grant selection Committee); May 1 (reviewed by strategic grant selection panels)

*Copies Required by Agency:* Original plus five copies

Additional information and application forms are available from the Office of the Research Administration or contact:

Natural Sciences and Engineering Research Council

200 Kent Street

Ottawa, Ontario

K1A 1H5

(613)995-6375

### Equipment Grants

(Equipment, Major Equipment and Major Installation)

The objectives of Equipment, Major Equipment and Major Installation Grants are to foster and enhance the research capability and training of university researchers by supporting the purchase of research equipment.

*Value:* Equipment - \$7,001 - \$150,000; Major Equipment - \$150,001 - \$325,000; Major Installation - More than \$325,000

*Area of Study:* Natural, Physical Sciences, Engineering

*Qualifications:* Ph.D. or equivalent

*Restrictions:* Regular full-time faculty member

*Deadline:* Equipment - November 1; Major Equipment - October 1; Major Installation - October 1

*Copies Required by Agency:* Equipment - Original plus 3 copies;

Major Equipment - Original plus 9 copies; Major Installation - Original plus 11 copies

Additional information and application forms are available from the Office of Research Administration



tion or contact:  
Natural Sciences and Engineering  
Research Council  
200 Kent Street  
Ottawa, Ontario  
K1A 1H5  
(613)995-5693

#### Infrastructure Grants

Infrastructure Grants support major research resources which would not normally be available in Canadian universities and for which it would be unreasonable to expect adequate support from users' fees, operating grants, and/or other sources. Such resources may be large special items of research equipment, specialized experimental facilities, or a core of highly skilled technical or professional research support staff who perform particular functions essential to the maintenance of the research activities of a group.

*Value:* Varies

*Tenable:* Canada

*Area of Study:* Natural, Physical Sciences, Engineering

*Qualifications:* Ph.D. or equivalent  
*Restrictions:* Regular full-time faculty member

*Deadline:* October 1

*Copies Required by Agency:* Original plus five copies

Additional information and application forms are available from the Office of Research Administration or contact:

Natural Sciences and Engineering Research Council  
200 Kent Street  
Ottawa, Ontario  
K1A 1H5  
(613)995-6295

#### International Collaborative Research Grants

The objective of the International Collaborative Research Grants program is to promote international research collaboration by providing financial support to Canadian scientists and engineers engaging in a collaborative research project with their colleagues abroad.

*Value:* Return air fare and subsistence allowance

*Duration:* Minimum one month

*Area of Study:* Natural, Physical Sciences, Engineering

*Qualifications:* Ph.D. or equivalent  
*Restrictions:* Regular full-time faculty member

*Deadline:* March 1 and October 15

*Copies Required by Agency:* Original plus one copy

Additional information and application forms are available from the Office of Research Administration or contact:

Natural Sciences and Engineering Research Council  
200 Kent Street  
Ottawa, Ontario  
K1A 1H5  
(613)995-5857

#### Canada International Fellowships

The Canada International Fellowships program has incorporated fellowships offered by the North Atlantic Treaty Organization (NATO) to applications from Central and Eastern Europe.

*Value:* Subsistence allowance

*Duration:* One Month (minimum) to one year

*Tenable:* Canada

*Area of Study:* Natural, Physical Sciences, Engineering

*Qualifications:* Postdoctoral candidates

*Restrictions:* Candidate must be nominated by a Canadian researcher. Nomination deadline 15 November.



Stag beetle

*Deadline:* December 15

*Copies Required by Agency:* Original  
Additional information and application forms are available from the Office of Research Administration or contact:

Canada International Fellowships  
Natural Sciences and Engineering Research Council  
200 Kent Street  
Ottawa, Ontario  
K1A 1H5  
Telephone: (613)995-1818  
Fax: (613)996-2589

#### CIDA/NSERC Associateships for Scientists from Developing Countries

In cooperation with the Canadian International Development Agency (CIDA), NSERC administers a program of Research Associateships for scientists from developing countries eligible for CIDA assistance. The program provides scientists, who are nominated by Canadian researchers, with opportunities to work in Canadian research laboratories in order to acquire additional expertise, and to pursue research programs in collaboration with Canadian scientists.

*Value:* Transportation, living allowance, grant up to \$5,000 for research expenses, grant up to \$1,000 for travel, clothing allowance \$250 (winter) and \$500 to the University for incidental expenses arising from the associateship.

*Duration:* Up to three years.

*Tenable:* Canada

*Area of Study:* Natural Sciences

*Qualifications:* Ph.D. or equivalent, or research experience equivalent to the postdoctoral level.

*Restrictions:* Candidate must be nominated by a Canadian researcher.

*Deadline:* October 15

*Copies Required by Agency:* Original  
Additional information and application forms are available from the Office of Research Administration or contact:

International Programs Officer  
Natural Sciences and Engineering Research Council  
200 Kent Street  
Ottawa, Ontario  
K1A 1H5  
Telephone: (613)995-1818  
Fax: (613)996-2589

#### Japan Science and Technology Fund

NSERC administers the academic component of the JSTF on behalf of External Affairs and International Trade Canada (EAITC). The JSTF

is a Canadian government program. It provides contributions to the cost of research involving Canadian scientists and engineers and their counterparts in Japan. Fellowships are also available for research in Japan.

*Value:* Varies.

*Duration:* Depends on program.

*Tenable:* Canada/Japan

*Area of Study:* Engineering

*Qualifications:* Ph.D. or the research equivalent.

*Restrictions:* Canadian citizen or permanent resident of Canada affiliated with a Canadian University.

*Deadline:* Open

*Copies Required by Agency:* Original  
Additional information and application forms are available from the Office of Research Administration or contact:

Program Officer, Japan Programs  
Natural Sciences and Engineering Research Council  
200 Kent Street  
Ottawa, Ontario  
K1A 1H5  
Telephone: (613)947-0190  
Fax: (613)992-5337

#### Operating Grants (Individual, Team and Project)

The objective of Operating Grants is to assist in the promotion and maintenance of a diversified base of high quality research capability, to foster research excellence and to provide a stimulating environment for research training.

*Value:* Varies

*Duration:* One year (renewable to three years)

*Tenable:* Canada

*Area of Study:* Natural, Physical Sciences, Engineering

*Qualifications:* Ph.D. or equivalent  
*Restrictions:* Full-time regular faculty member

*Deadline:* October 15 - first time applicants and applicants applying to or already supported by MRC or SSHRC

November 1 - all other applicants  
*Copies Required by Agency:* First time applicants - original plus 7 copies. All other applicants - Original plus 3 copies

Additional information and application forms are available from the Office of Research Administration or contact:

Natural Sciences and Engineering Research Council  
200 Kent Street  
Ottawa, Ontario  
K1A 1H5  
(613)995-6375

#### Visiting Fellowships in Canadian Government Laboratories

*Postdoctoral Fellowship*

The Visiting Fellowships in Canadian Government Laboratories program is administered by NSERC on behalf of Canadian government departments and agencies.

*Value:* \$35,184 plus a travel allowance.

*Duration:* One year (may be renewable for a second year)

*Tenable:* Canadian Government Laboratories

*Area of Study:* Sciences, Engineering

*Qualifications:* Ph.D. or equivalent received within the last five years

*Restrictions:* See guidelines

*Deadline:* November 15

*Copies Required by Agency:* Original  
Additional information and application forms are available from the Office of Research Administration or contact:

Visiting Fellowships Officer  
International Programs  
Natural Sciences and Engineering Research Council  
200 Kent Street  
Ottawa, Ontario  
K1A 1H5  
Telephone: (613) 996 4363

#### NORTH ATLANTIC TREATY ORGANIZATION (NATO)

##### Advanced Research Workshops

The purpose of the Advanced Research Workshops program is to contribute to the critical assessment of existing knowledge on new, important topics, to identify directions for future research, and to promote close working relationships between scientists from different countries and different professional experiences.

*Value:* Varies depending on size and duration

*Duration:* Three days minimum (average five days)

*Tenable:* Belgium, Canada, Denmark, France, Federal Republic of Germany, Greece, Iceland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Turkey, United Kingdom, United States

*Area of Study:* Applied Sciences, Behavioural Sciences, Social Sciences, Chemistry, Geosciences, Life Sciences, Physical Sciences, Mathematics

*Deadline:* Open

*Copies Required by Agency:* Original  
For additional information on this program and the Advanced Study Institutes and the International,

Interjectory Exchanges please contact the Office of Research Administration or:  
North Atlantic Treaty Organization  
Scientific Affairs Division  
B-1110  
Brussels, Belgium

#### SCIENCE COUNCIL OF BRITISH COLUMBIA

##### Technology Grants B.C.

[NOTE: ONLY RENEWAL OF GRANTS ALREADY HELD.  
DEADLINE: NOVEMBER 1]

The Technology Grants B.C.

program is intended to support applied research and development, not basic research, that would enhance resource based industries and/or the growth of advanced technology industries.

*Value:* Varies

*Duration:* One year (renewable)

*Tenable:* British Columbia

*Area of Study:* Agriculture and Food, Aquatic Resources, Biotechnology, Computers and Computing, Electronics and Communications, Energy, Environmental Technology and Waste Management, Forests, Forest Products, Health Technology, Manufacturing, Mining, Minerals and Metals

*Deadline:* November 1 RENEWALS ONLY

*Copies Required by Agency:* Original plus two copies

Additional information and application forms are available from the Office of Research Administration or contact:

Science Council of B.C.  
Suite 800  
4710 Kingsway  
Burnaby, BC  
V5H 4M2  
438-2752  
Fax: (604)438-6564

#### SOCIAL SCIENCE FEDERATION OF CANADA

##### Aid to Scholarly Publications Programme

The programme is designed to assist the publication of works of advanced scholarship which make an important contribution to the advancement of knowledge, but which are unlikely to be self-supporting. The programme helps defray the publishers deficit on the production and marketing of the book.

*Value:* Varies depending on publication costs

*Tenable:* Canada or in some cases foreign publishers

*Area of Study:* Humanities, Social Sciences, Professional Programs, Human Development, Social Development, Law

*Qualifications:* Ability to produce a scholarly manuscript

*Restrictions:* Book-length manuscript authored by Canadian or permanent resident

*Deadline:* Open

*Copies Required by Agency:* Original

Additional information is available from the Office of Research Administration or contact:

Aid to Scholarly Publications Programme

Canadian Federation for the Humanities/or

Social Sciences Federation of Canada

Suite 410 - 151 Slater Street

Ottawa, Ontario  
K1P 5H3

(613) 238-6112



## SOCIAL SCIENCES AND HUMANITIES RESEARCH COUNCIL

### *Aid to Occasional Scholarly Conferences in Canada*

The Social Sciences and Humanities Research Council offers limited support to conference organizers to help defray travel and subsistence costs of presenters and formal respondents at a conference, as well as some administrative expenses.

*Value:* Average \$5,000

*Tenable:* Canada

*Area of Study:* Humanities, Social Sciences Professional Programs, Human, Social Development, Law

*Restrictions:* Canadian citizen or permanent resident status

*Deadline:* July 1 for Conferences held from October to February; November 1 for Conferences held from March to June; April 1 for Conferences held from July to October

*Copies Required by Agency:* Original Additional information and application forms are available from the Office of Research Administration or contact:

Research Communications Division  
Social Sciences and Humanities  
Research Council

255 Albert Street

P.O. Box 1610

Ottawa, Ontario

K1P 6G4

(613) 992-3133

Fax: (613) 992-1787

### *Fellowships Division/Bora Laskin National Fellowship*

The Bora Laskin National Fellowship has been established to encourage multidisciplinary and/or interdisciplinary research and the development of the expertise in the field of human rights. The research should emphasize themes and issues relevant to the Canadian human rights scene. This Fellowship is awarded annually by the Secretary of State and administered by the Social Sciences and Humanities Research Council.

*Value:* \$45,000 maximum plus \$10,000 for travel and research expenses

*Duration:* One year (not renewable)

*Tenable:* Canada

*Area of Study:* All areas of the Humanities and Social Sciences, including Journalism and Law

*Qualifications:* Graduate degree or equivalent

*Restrictions:* Canadian citizen or permanent resident

*Deadline:* October 1

*Copies Required by Agency:* Original Additional information and application forms are available from the Office of Research Administration or contact:

Fellowships Division

Social Sciences and Humanities

Research Council

255 Albert Street

P.O. Box 1610

Ottawa, Ontario

K1P 6G4

(613) 992-0525

Fax: (613) 992-1787

### *Fellowships Division/Jules & Gabrielle Leger Fellowship*

The Jules and Gabrielle Leger Fellowship is awarded for research and writing on the historical contribution of the Crown and its representatives, federal and provincial, to the political, constitutional, cultural, intellectual and social life of the country, including comparisons between Canadian and



*Carpenter ant with pupa*

Commonwealth systems.

*Value:* \$40,000 plus \$10,000 for research and travel costs

*Duration:* One year

*Tenable:* Twelve months

*Area of Study:* Social Sciences, Professional Programs, Law

*Restrictions:* Canadian citizen or permanent resident status

*Deadline:* October 1, 1993

(awarded every second year)

*Copies Required by Agency:* Original Additional information is available from the Office of Research Administration or contact:

Fellowships Division

Social Sciences and Humanities

Research Council

255 Albert Street

P.O. Box 1610

Ottawa, Ontario

K1P 6G4

(613) 992-0525

Fax: (613) 992-1787

### *Research Grants*

The purpose of research grants is to encourage the production and dissemination of research in the social sciences and the humanities.

*Value:* \$100,000 maximum per year or \$250,000 over three years

*Duration:* Three years

*Tenable:* Canada

*Area of Study:* Humanities, Social Sciences, Public Administration, Child Care, Social Work, Education, Law

*Qualifications:* Ph.D. or equivalent

*Restrictions:* Canadian citizen or permanent resident status

*Deadline:* October 15

*Copies Required by Agency:* Original plus five copies, plus six copies of all supporting documents Additional information and application forms are available from the Office of Research Administration or contact:

Research Grants Division

Social Sciences and Humanities

Research Council

255 Albert Street

P.O. Box 1610

Ottawa, Ontario

K1P 6G4

(613) 992-3145

Fax: (613) 992-1787

### *Major Research Grants*

Major Research Grants have been established to encourage the production and dissemination of fundamental and independent research both in traditional disciplines and in multidisciplinary areas which will contribute significantly to the advancement of knowledge.

*Value:* Minimum of \$100,000 per year; \$250,000 over any three year period; or \$400,000 over any five

year period; (the ceiling will be \$500,000 in any given year)

*Duration:* One year (renewable to five years)

*Tenable:* Canada

*Area of Study:* Humanities, Social Sciences, Public Administration, Child Care, Social Work, Education

*Qualifications:* Ph.D. or equivalent

*Restrictions:* Canadian citizen or permanent resident status

*Deadline:* October 15

*Copies Required by Agency:* Original plus four copies, as well as five copies of all appended documents Additional information and application forms are available from the Office of Research Administration or contact:

Research Grants Division

Social Sciences and Humanities

Research Council

255 Albert Street

P.O. Box 1610

Ottawa, Ontario

K1P 6G4

(613) 992-3145

Fax: (613) 992-1787

### *Strategic Grants/Education and Work in a Changing Society*

This theme encourages research on the dynamics of the relationship between education and work in our changing society. The research should aim at understanding the education-related factors which favour the creation of versatile, motivated, creative and efficient workforce in which members are able to experience job satisfaction and personal fulfillment.

*Value:* Research Grants - \$100,000 maximum (\$250,000 per three-year period); Research Networks - \$40,000 maximum; Research Workshops - \$15,000 maximum; Partnership Development Grants - \$5,000 maximum

*Duration:* Research Grants - up to three years; Research Networks - Three-year period; Research Workshops - Up to three workshops over a three-year period; Partnership Development Grants - One year

*Tenable:* Canada

*Area of Study:* Humanities, Social Sciences, Public Administration, Child Care, Social Work, Education, Law

*Qualifications:* Ph.D. or equivalent

*Restrictions:* Canadian citizen or permanent resident status

*Deadline:* October 15

*Copies Required by Agency:* Original plus 5 copies (six copies of all supporting documents)

Additional information and application forms are available from

the Office of Research Administration or contact:

Strategic Grants Division

Social Sciences and Humanities

Research Council

255 Albert Street

P.O. Box 1610

Ottawa, Ontario

K1P 6G4

(613) 992-4227

Fax: (613) 992-1787

### *Strategic Grants/Managing for Global Competitiveness*

The purpose of this theme is to encourage research on how Canadian managers can respond to the challenge of global competitiveness. It encourages researchers to focus on the issues managers face as they learn to operate in a global context.

*Value:* Research Grants - \$100,000 maximum (\$250,000 per three-year period); Research Networks - \$40,000 maximum; Research Workshops - \$15,000 maximum; Partnership Development Grants - \$5,000 maximum

*Duration:* Research Grants - Up to three years; Research Networks - Three-year period; Research Workshops - Up to three workshops over at three-year period; Partnership Development Grants - One year

*Tenable:* Canada

*Area of Study:* Social Sciences, Humanities, Public Administration, Child Care, Social Work, Education, Law

*Qualifications:* Ph.D. or equivalent

*Restrictions:* Canadian citizen or permanent resident status

*Deadline:* October 15

*Copies Required by Agency:* Original plus five copies (six copies of all supporting documents)

Additional information and application forms are available from the Office of Research Administration or contact:

Strategic Grants Division

Social Sciences and Humanities

Research Council

255 Albert Street

P.O. Box 1610

Ottawa, Ontario

K1P 6G4

(613) 992-3027

Fax: (613) 992-1787

### *Strategic Grants/Women and Change*

The purpose of this theme is to encourage policy oriented research to examine and understand the rapid and profound changes which have altered and continue to alter women's lives, and to help in the development of new policies to

ultimately achieve the full participation and contribution of women in society, and to improve their quality of life.

*Value:* Depends on project.

*Duration:* Unknown at this time.

*Tenable:* Canada

*Area of Study:* Humanities, Social Sciences, Public Administration, Child Care, Social Work, Education, Law

*Qualifications:* Ph.D. or equivalent, postdoctoral fellows

*Restrictions:* Canadian citizen or permanent resident status

*Deadline:* October 15

*Copies Required by Agency:* Original plus five copies (six copies of all supporting documents)

Additional information and application forms are available from the Office of Research Administration or contact:

Strategic Grants Division

Social Sciences and Humanities

Research Council

255 Albert Street

P.O. Box 1610

Ottawa, Ontario

K1P 6G4

Telephone: (613) 992-3027

Fax: (613) 992-1787

### *Strategic Grants/Science and Technology Policy in Canada*

The purpose of this theme is to encourage research aimed at improving both the process and the substance of science and technology policy in Canada. The program provides support to researchers studying the Canadian science and technology policy process and policy-relevant issues.

*Value:* Research Grants - \$100,000 maximum (\$250,000 per three-year period); Research Networks - \$40,000 maximum; Research Workshops - \$15,000 maximum; Partnership Development Grants - \$5,000 maximum

*Duration:* Research Grants - Up to three years; Research Networks - Three-year period; Research Workshops - Up to three workshops over a three-year period; Partnership Development Grants - One year

*Tenable:* Canada

*Area of Study:* Humanities, Social Sciences, Public Administration, Child Care Social Work, Education, Law

*Qualifications:* Ph.D. or equivalent

*Restrictions:* Canadian citizen or permanent resident status

*Deadline:* October 15

*Copies Required by Agency:* Original plus five copies (six copies of all supporting documents)

Additional information and application forms are available from the Office of Research Administration or contact:

Strategic Grants Division

Social Sciences and Humanities

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255 Albert Street

P.O. Box 1610

Ottawa, Ontario

K1P 6G4

(613) 992-3027

Fax: (613) 992-1787

### *Strategic Grants/Applied Ethics*

The purpose of this theme is to encourage research in applied ethics, which is understood to be the systematic analysis of values and ethical criteria and their practical application to vital human decisions. This program presupposes fundamental reflection on the nature and role of ethics, and on rights and responsibilities in a democratic and pluralistic society.

*Value:* Research Grants - \$100,000



maximum (\$250,000 per three-year period); Research Networks - \$40,000 maximum; Research Workshops - \$15,000 maximum; Partnership Development Grants - \$5,000 maximum  
**Duration:** Research Grants - Up to three years; Research Networks - Three-year period; Research Workshops - Up to three workshops over a three-year period; Partnership Development Grants - One year  
**Tenable:** Canada  
**Area of Study:** Humanities, Social Sciences, Public Administration, Child Care, Social Work, Education, Law  
**Qualifications:** Ph.D. or equivalent  
**Restrictions:** Canadian citizen or permanent resident status  
**Deadline:** October 15  
**Copies Required by Agency:** Original plus five copies (six copies of all supporting documents)  
 Additional information and application forms are available from the Office of Research Administration or contact:  
 Strategic Grants Division  
 Social Sciences and Humanities Research Council  
 255 Albert Street  
 P.O. Box 1610  
 Ottawa, Ontario  
 K1P 6G4  
 (613) 992-3968  
 Fax: (613) 992-1787

### Travel Grants for International Representation

This program is intended to allow for Canadian representation at the business meetings of international scholarly associations of recognized importance.

**Value:** Return airfare plus subsistence allowance  
**Tenable:** Open

**Area of Study:** Humanities, Social Sciences, Professional Programs, Human, Social Development, Law  
**Qualifications:** Ph.D. or equivalent  
**Restrictions:** Canadian resident.

Hold an executive office or an ad hoc position in international scholarly associations

**Deadline:** November 1, April 1, July 1

**Copies Required by Agency:** Original plus two copies

Additional information and application forms are available from the Office of Research Administration or contact:

International Relations Division  
 Social Sciences and Humanities Research Council  
 255 Albert Street  
 P.O. Box 1610  
 Ottawa, Ontario  
 K1P 6G4  
 (613) 992-3409  
 Fax: (613) 992-1787

## STANFORD HUMANITIES CENTER

### Rockefeller Foundation Fellowship in Legal Humanities

In cooperation with the Stanford Law School, the Stanford Humanities Center offers fellowships to support new scholarship in legal humanities. The Center seeks proposals from scholars pursuing research on theories of interpretation, intention, narrative and human agency in law and the humanities, especially as these affect subordinated populations (those groups experiencing institutionalized discrimination on the grounds of ethnic, gender, sexual, national, occupational, regional, religious, or

physical difference). Projects dealing with non-U.S. populations will be considered, but preference will be given to those addressing issues of subordination in the United States.  
**Value:** \$30,000

**Duration:** 1994-95 academic year  
**Tenable:** US

**Area of Study:** Humanities, Social Sciences, Law

**Qualifications:** Degree in law or Ph.D. in humanities or interpretive social sciences, legal humanities.

**Deadline:** November 15

**Copies Required by Agency:** Original plus 8 copies

Additional information is available from the Office of Research Administration or contact:  
 Stanford Humanities Center  
 Mariposa House  
 Stanford University  
 Stanford, California 94305-8630  
 Telephone: (415) 723-3052  
 Fax: (415) 723-1895

## VANCOUVER FOUNDATION

The Foundation is interested primarily in providing "seed money" to initiate programs, projects or research where other sources of support are not more appropriate or when available support is insufficient.

**Value:** Varies depending on project  
**Duration:** One year

**Tenable:** British Columbia

**Area of Study:** Unrestricted

**Deadline:** Open (for letters of inquiry)

**Copies Required by Agency:** Original  
 Additional information is available from the Office of Research Administration or contact:

Vancouver Foundation  
 230-505 Burrard Street  
 Vancouver, BC  
 V7X 1M3  
 688-2204

## WORLD WILDLIFE FUND

### Wildlife Toxicology Fund

The purpose of this research grant program is to provide high quality scientific information that can be directly applied to the protection of wildlife in Canada from irreversible harm caused by toxic chemicals in the environment. The funding provided by Environment Canada for the Wildlife Toxicology Fund is intended to enhance expertise and financial support in the field of wildlife toxicology by the private sector.

**Value:** Varies depending on project

**Duration:** Varies

**Tenable:** Canada

**Area of Study:** Biochemistry, Microbiology, Biology, Geography  
**Qualifications:** Ph.D. or equivalent

**Deadline:** 15 April, 15 November  
**Copies Required by Agency:** Original plus 10 copies

Additional information and application forms are available from the Office of Research Administration or contact:

World Wildlife Fund Canada  
 Suite 504, 90 Elginton Avenue East  
 Toronto, Ontario  
 M4P 2Z7  
 Telephone: (416) 489-8800

# Buddhism & deconstruction

—continued from page 1

delivering meaning."

Derrida himself has said that deconstruction "is and is not" a negative theology. "Negative theology presents an unusually difficult case for Derrida," Foshay argues, "because...it is itself transgressive and subversive of the tradition while still affirming the intentions of that tradition." By deploying reason in a radically negative dialectic, negative theology challenges the inherent claim of the language of reason to represent truth—it speaks out against reason while employing it, thereby rendering reason ambiguous.

In his encounter with negative theology, Derrida attempts to conceive of the intersection of the expressible and the inexpressible, developing the concept of denegation, an "essential and originary" self-negating negation. "Denegation," explains Foshay, "asserts the self-dividedness of every articulation—not only its participation in two registers of significance, of the expressible and the inexpressible, ... but also the self-negating or empty character of the relation, or intersection ... of these dimensions." This comes very close to formulations by Buddhist theorists, including Nagarjuna, who, around 200 A.D., founded the Madhya-mikan school of Indian Buddhism.

Central to Nagarjuna's thought is the concept of *sunyata* (emptiness or voidness), which indicates the impermanence and lack of self-subsistent reality of all things. He cautions, however,

that "A wrongly conceived *sunyata* can ruin a slow-witted person. It is like a badly seized snake or a wrongly executed incantation."

Foshay elaborates: "The danger of the notion of emptiness is that it will itself be taken as self-subsistent and definitive of ultimate reality, ensconcing that reality in a contradictory way precisely within the realm of language and conceptual determination." Foshay points out that, as a defense, Nagarjuna cautions that the very character of the foundational notion of *sunyata* is itself empty.

According to Nagarjuna, language, like all things, is empty. It is seductive, Foshay paraphrases, in fostering the illusion that it can capture essential truth in conceptual terms. Yet on the other hand, language is inescapable in the pursuit of understanding and liberation. However, one must be careful that one grasps it rightly—that is, in the light of the empty character of *all* phenomena, including the very notion of emptiness itself. This resonates with Derrida's notion of denegation.

Foshay continues his discussion of Buddhism by considering the thought of Dogen Kigen, the 13th-century Japanese Buddhist who founded the Soto school of Zen. He focuses particularly on Dogen's conception of the function of language, especially in the use of koans—illogical statements that serve as foci for meditation. Dogen sees these

paradoxical linguistic formulations not merely as instruments used to frustrate discriminating thought and thereby propel the mind into translinguistic apprehension of wisdom. Foshay draws upon the work of the contemporary Korean scholar Hee-Jin Kim who argues that Dogen views language as scene, rather than mere instrument, of realization. While not denying the fundamentally empty nature of language, Dogen uses the formulation that "discriminating thought *is* words and phrases, and that words and phrases *liberate* discriminating thought." In other words, language is a medium in which self-limitation and self-liberation are interfused in a paradoxical way. In this, Dogen's position on language is in harmony with Nagarjuna's statement that "without relying on everyday common practices [such as language], the absolute truth cannot be expressed."

"As one of the activities common to all human beings, language," concludes Foshay, "cannot be seen as necessarily obscuring the truth of our nature. Everything depends on grasping language rightly. That language cannot be rightly grasped apart from the exercise of language itself is surely a vivid instance of the paradoxical fullness and emptiness of our experience, of our representation of experience, and of our experience of representation."

# Horror in academe

—continued from page 1

present a way of making sense of the world," she explains.

For McLarty and many of the students enrolled in the Film Studies Program, there's something fascinating about applying to film—something that they have been looking at all their lives—the critical approaches more often reserved for the study of literature or philosophy. There are still people who feel that popular culture is an unworthy field for scholarly cultivation, but to this, McLarty voices a favourite quote from Dr. Stephen Scobie (English): "Just because I teach Walt Disney doesn't mean that this is a Mickey Mouse course."

UVic's Film Studies Program has elicited a healthy interest during its first year of operation. There are five declared majors, and approximately 50 students in the introductory film course expressed an interest in the Program.

Those who regularly peruse the new book shelves in the MacPherson Library will also be aware of the large number of books in film studies entering the

collection—part of an impressive acquisition of valuable materials from Dr. Maurice Yacowar—who, incidentally, was one of McLarty's professors at SFU.

McLarty spends two-thirds of her time teaching and one-third administering the Program.

"Teaching is my first love," she says. "My first memo took me two hours to write, but I'm getting used to it now." She points out that one of the Program's strengths is the variety of approaches taken in different

courses offered by different departments in the Faculties of Fine Arts and Arts and Science. "We can offer a broader view than if the Program were located in one department," she points out. And to further broaden the offerings of the Program, McLarty is working with Drs. Nancy Micklewright, Astri Wright, and Victoria Wyatt (all History in Art) to plan a full-year course in non-Western cinema that may be offered in 1995/6.

## About the Research Bulletin

The *Research Bulletin* is published as a supplement to *The Ring* three times a year, in September, January, and April. It is produced by Public Relations and Information Services in conjunction with the Office of Research Administration.

This issue of the *Research Bulletin* was edited by Robie Liscomb and is set in Adobe Garamond types.

Photographs in the grants listings section were made available by Dr. Richard Ring (Biology) and are drawn from his research and teaching collection of images of economically important insects.



Former Visual Arts facility once housed troops during World War II

## Going . . . going . . . gone!



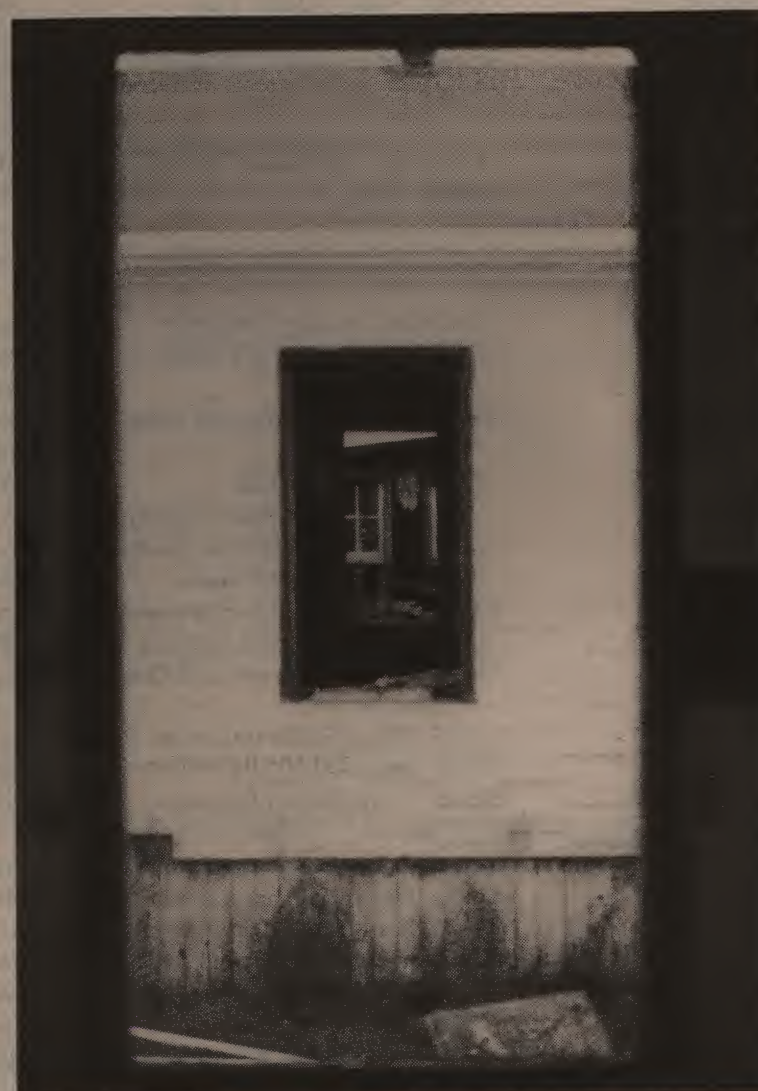
The heavy equipment started work on Aug. 16 and it took nearly a week before the old building was finally demolished. Its most recent occupants had previously moved out and into the brand new Visual Arts Building. It's expected to have its official opening this fall.



M Hut before the demolition crews moved in.

Photos by Andrea Scott

The view through vacant windows was eerie.



## Science Venture encourages "hands on" science

BY SHOWWEI CHU

Ordinarily classrooms at UVic are like any other place of learning with chairs aligned neatly facing a bare blackboard, but not Clearihue C112. Throughout the summer, it had the feel of a makeshift camp. Spaghetti, mini-marshmallows, foil paper and squirt guns were among the many items cluttering two tables at the centre of the room on the day the final batch of this year's Science Venture participants prepared for their own version of the Science Olympics. For seven weeks this summer about 280 kids between the ages of 10 and 12 from Vancouver Island and Salt Spring Island participated in the series of one-week programs run by the UVic Engineering Students' Society.

Each week a new group of 40 youngsters got to solve "really hard questions by using our strategical thinking," recounted 11-year-old Pema Douma.

"The main focus is to have

hands-on science," says director Samantha Ledaux, a microbiology student who wants to major in education. Ledaux and six other science students, better known as "the big kids," led the little kids through the world of science.

To get each morning off to a scientific start, Science Venture participants were subjected to Brain Bumpers, games involving problem-solving. They were introduced to solar energy and light theory and expected to put their new-found knowledge into practice. Each week groups of four youngsters built a Goldberg machine, a complicated device made from household objects that performs a simple task. This year's machine was required to pop a balloon.

"When you leave today, you

won't be the same people," said instructor Kristine Pope, in a voice one octave lower than normal, to the eager Olympians. "You will be forced to think in new directions. You'll be challenged to a new pinnacle. In fact, when you leave, you'll feel a little tingly.

"This bag," she continued, waving one in the air, "contains

*It's a world of brain bumpers, spaghetti towers and ping pong projectiles.*

your life for the next 15 minutes. There's no tape, no scissors, but you can do it."

The pinnacle the youngsters were expected to reach involved building a Ping Pong Projectile—a sling-shot made from strands of string, popsicle sticks and ping pong balls used to shoot

a target on the wall.

Two groups of four youngsters began their task, but some were more skilled than others. Racing against the clock and trying to be creative takes one's patience. One competitor asked Pope, "Is there a special way to do this?"

"There's your way and that's special," she answered.

When the time came to take their shots, many were unsuccessful in hitting even the wall, but not 12-year-old Andrea Pelehos, who hit the bulls-eye. "It was worth the wait," she said. "I set it right and I wasn't really pushing to get it finished. I was spending a little bit more time than anyone else."

Events such as Ping Pong Projectiles are the inventions of the instructors and organizers at Science Venture. They spend many hours researching and collecting ideas from books and other enthusiasts and then use them in the program.

Other mind-bending events in

the Science Olympics included building the highest Spaghetti Tower out of raw spaghetti and marshmallows, creating Penny Boats from foil then counting how many pennies they can hold, solving Brain Bumpers and folding aerodynamic airplanes that glided through a hallway converted into a 14-metre runway.

"What's the first thing you do in making an airplane?" asked instructor Donna Lavender.

"You make a hot dog roll," a group of youngsters said in unison.

Each participant made two planes and tested them before the real event.

"Don't chuck it," 12-year-old Sam Davies instructed his friend Nick. "Let it glide."

When all 10 teams completed their round of events, the scores were tallied, awards were given and photos were taken. Clearly, the hands-on experience made everyone who ventured into science a winner.



# Recently awarded research grants

The Office of Research Adminstration has provided the following table of recent research awards from outside granting agencies.

NAME	AMOUNT AWARDED	AGENCY	RESEARCH PROJECT TITLE
<b>ARTS AND SCIENCE</b>			
<b>BIOCHEMISTRY AND MICROBIOLOGY</b>			
Ausio, J.	\$29,000	BC Health Research Fndn	Role of Post-translational modifications of histones, and their different structural domains in the folding of the chromatin fiber
Pearson, T.W.	25,000	BC Health Research Fndn	Growth Factors in Parasitic Protozoa
Romaniuk, P.	33,000	BC Health Research Fndn	DNA binding specificity of zinc finger transcription factors
<b>BIOLOGY</b>			
Antos, J.A.	1,800	BC Ministry of Forests	Study of the SB Zone Near Babine Lake
Austin, A.	15,000	Greater Victoria Water District	Zooplankton Assessment of Sooke Reservoir
Austin, A.	9,570	Saanich Municipality	Water Quality and Habitat Enhancement
Austin, A.	4,980	District of Metchosin	Water Sampling for Bilston/Metchosin Creeks
Burke, R.	35,000	Heart & Stroke Fndn	Regulation of Cell Migration in Heart Development
Choy, F.	(3 yrs) 65,703	BC Health Research Fndn	DNA Analysis of the Mutations of Gaucher Disease
Gregory, P.	8,000	World Wildlife Fund	Reproductive Ecology of the Gopher and Racer Snake in British Columbia
Hawkins, B.	18,000	Forestry Canada	Development of Biotechnological Methods for Screening White Pine Blister Rust Resistant Trees
Hawkins, B.	12,500	BC Ministry of Forests	Nutrient internal retranslocation of Douglas-fir families
Hawkins, B.	53,000	Forestry Canada	Seedling Physiological Responses to Micro-Environmental Gradients Extending from an Old Growth Montaine Forest into a Clearcut (MASS)
Levin, D.	4,500	S.C. Johnson & Son, Inc.	NPV and Mortality of German and American Cockroaches
Littlepage, J.L.	10,000	CIDA	Planning Mission for Project: Shellfish Culture Technology Transfer, Brazil
Littlepage, J.L.	(5 yrs) 633,000	CIDA	Shellfish Culture Technology Transfer, Brazil
Livingston/ von Aderkas	(2 yrs) 76,192	Science Council of BC	Controlled Desiccation of Conifer Somatic Embryos for Large Scale Production of Artificial Seed
Livingston, N.	3,000	BC Ministry of Forests	Portable Multi-Environment Micro Growth Chamber
Livingston, N.	11,000	BC Ministry of Forests	Physiological responses of white spruce seedlings to artificially induced desiccation and freeze-thaw conditions
Olafson, R.	36,000	BC Health Research Fndn	Biochemistry immunological characterization of a novel lipophosphoglycan associated protein complex from Leishmania donovani
Owens, J.	2,500	Forestry Canada	CIDA project
Paul, D.	197	Animal Behaviour Society	Neuroethology of sand crab digging
Paul, D.	7,000	Univ. of Melbourne Australia	Research support
Reid, R.D.B.	2,000	Environment Canada	Histopathology of Bamfield English Sole
Reid, R.D.B.	10,000	Institute of Ocean Sciences (DFO)	Quantitative Determination of PAH and PAH Metabolite conjugages and histopathology in fish tissue
Reid, R.D.B.	1,500	Axys Analytical Services	Mixed Function Oxygenase Determination as Erod Equivalents in English Sole Liver Homogenates
Tunnicliffe, V.	93,000	NSERC/Fisheries and Oceans	National ROB Facility for Marine Sciences
<b>CHEMISTRY</b>			
Fyles, T.	3,191	Simon Fraser University	Ministry of Environment/SFU Aquatic
Spino, C.	10,000	Bio Mega	Boehringer Ingleheim Young Investigator Award
Wan, P.	45,700	Doyle Argosy Innovators	Photo chromic compound formulation
<b>EARTH AND OCEAN SCIENCE</b>			
Barnes, C.R.	10,000	Institute of Ocean Sciences (DFO)	Statistical Analysis of Zooplankton Distributions
Barnes, C.R.	133,041	Institute of Ocean Sciences (DFO)	Measurement and Analysis of Near-Surface Bubble Distribution
Barnes, C.R.	(2 yrs) 22,900	Institute of Ocean Sciences (DFO)	Acoustic Scintillation in Coastal Waters
Farmer, D.	(2 yrs) 273,910	Univ. of California	Acoustic Thermometry
Garrett, C.	(2 yrs) 117,100	Office of Naval Research	Interaction of surface waves with langmuir cells
Hebda, R.	11,000	NSERC/AES Subvention - Atmospheric Environment	Late Glacial to Present Climate and Ecosystem History from Lake Sediments and Tree Rings, South Vancouver Island
Lueck, R.	(3 yrs) 110,000	Office of Naval Research	Eddy Viscosity
Weaver, A.	22,000	NSERC/AES Subvention - Atmospheric Environment Service	Ocean/Climate Modelling
Weaver, A.	8,500	Atmospheric Environment Service	Theme Coordinator for Ocean Circulation Modelling
Weaver, A.	72,000	NSERC/Dalhousie University	World Ocean Circulation Equipment (WOCE)
Yamazaki, H.	(2 yrs) 165,212	Office of Naval Research	Mixing in the Upper Ocean
<b>ECONOMICS</b>			
Zhang, A.	5,000	UBC/SSHRC	Managing the Competitiveness of Canadian Air Carriers in an Increasingly Globalized Industry
<b>GEOGRAPHY</b>			
Duffus, D.	500	Canadian Fndn of Humane Socs	Human Diemsneions of Cetaceans in Captivity
Edgell, M.	1,460	Canadian Wildlife Fund	Garry Oak Studies
Lonergan, S.	93,000	CIDA	Application of Ecological Economics in Development Countries
Niemann, O.K.	3,000	Forestry Canada	Seidam Field Work Planning Workshop
Niemann, O.K.	9,500	Greater Victoria Water District	Hydrological Properties of Sooke & Goldstream Watersheds
Niemann, O.K.	6,000	Forestry Canada/DSS	Moisture Readings and Data Compilation Seidam Program
Niemann, O.K.	13,662	Forestry Canada/DSS	Data Analysis and Consulting Services Related to the Seidam Project
Niemann, O.K.	1,600	Forestry Canada	Digitizing Forest Cover Maps for Chronosequence Locations
<b>HISTORY</b>			
Marks, L.	21,170	Hannah Institute	Christianity and Mental Illness in English Canada 1800-1920
<b>PACIFIC &amp; ASIAN STUDIES</b>			
Woon, F.Y.	15,000	SSHRC/UBC	Transformation in the Pearl River Delta Region of Guangdong Province, South China: Views from the Locality
<b>PHYSICS &amp; ASTRONOMY</b>			
Clements, M.	6,783	Institute of Ocean Sciences (DFO)	Moored Acoustic Profiler Development
Pritchett, C.	2,350	Science Council of BC	CASCA 93
<b>POLITICAL SCIENCE</b>			
Bedeski/Bayer	26,300	Cooperative Security Grant Progr.	Arms Control on the Korean Peninsula
Walker, R.	2,500	Alternatives	Journal Editor
<b>PSYCHOLOGY</b>			
Bavelas/Collins	20,100	SSHRC-Women & Change	Discourse analysis of trial judgements in sexual assault cases
Ehrenberg, M.	35,993	BC Health Research Fndn	Empower Adolescents of Divorcing Families
Hultsch, D.	137,176	National Institutes of Health	Individual Differences in Memory Change in the Aged
Skelton, R.	2,500	BC Health Research Fndn	Factors influencing neuropsychological rehabilitation in the head injury program at Gorge Road Hospital
<b>SOCIOLOGY</b>			
Carroll, W.	5,000	Canada-Australia Bicentennial Institutional Research Award	Economic Power in Canada and Australia



NAME	AMOUNT AWARDED	AGENCY	RESEARCH PROJECT TITLE
<b>EDUCATION</b>			
<b>PHYSICAL EDUCATION</b>			
Nichols, D.	5,540	Ministry of Advanced Education	Voice/Sensory Activated Rudder System
Nichols, D.	4,100	Centre for Curriculum & Professional Development	Recreation Coring Project
<b>PSYCHOLOGICAL FOUNDATIONS</b>			
Dyson, L.	2,109	Greater Victoria School District	Friend-making: Facilitating Social Integration of Children with Special Needs in the Elementary Schools
Dyson, L.	(2 yrs) 25,000	Vancouver Foundation	Reducing Barriers to Independence
<b>ENGINEERING</b>			
<b>COMPUTER SCIENCE</b>			
Cheng, M.	36,000	Bell Northern Research	Formal Software Verification
Miller, D/Serra/	(3 yrs) 220,000	NSERC/U of Manitoba	University of Manitoba Field Programmable Gate Arrays
Muzio/Dimopoulos			
Muller, H.A.	(3 yrs) 127,000	NSERC/IBM	A Reverse Engineering Environment
Muller, H.A.	2,000	IBM	IBM Cas. Equipment
<b>ELECTRICAL &amp; COMPUTER ENGINEERING</b>			
Dimopoulos, N.	(2 yrs) 192,200	Canadian Cable Labs Fund	An Expert Network Analyzer
Stuchly, M.	39,000	Health & Welfare Canada	Literature Review on Biological Effects of Electromagnetic fields
Wang, Q.	(3 yrs) 90,000	ASI Fellowship	Wireless Communication
<b>MECHANICAL ENGINEERING</b>			
Dost, S.	(2 yrs) 299,995	Canadian Space Agency	Liquid Phase Electroepitaxial Crystal Growth in Microgravity
Nahon, M.	13,500	SPAR Aerospace Ltd.	Software Codes to Solve Quadratic Programming Problems
Stepanenko, Y.	12,000	Internatl Submarine Engineering	Trajectory Planning and Obstacle Avoidance
Wegner, J.	8,000	NSERC	International Union of Theoretical & Applied Mechanics Symposium
<b>FINE ARTS</b>			
<b>MUSIC</b>			
Schloss, A.	30,000	ASI Fellowship	Research
<b>HUMAN AND SOCIAL DEVELOPMENT</b>			
<b>CENTRE FOR STUDIES IN RELIGION AND SOCIETY</b>			
Coward, H.	50,000	SSHRC	International Summer Institute - Population and the Environment
<b>CENTRE ON AGING</b>			
Chappell, N.	14,666	University of Ottawa	Study on Aging and Memory
Chappell/Prince, M.	57,571	Health & Welfare Canada	Social Support Among Today's Seniors
Chappell, N.	30,000	BC Health Research Fndn	Research on Elderly Abuse
<b>CHILD &amp; YOUTH CARE</b>			
Cook, P.	(2 yrs) 105,431	BC Health Research Fndn.	Children Enabling Change
Pence, A.	65,000	Min. of Advanced Education	First Nations Curriculum Development
Pence, A.	12,000	Health & Welfare Canada	NDHRDP - Brighter Futures
Pence, A.	50,000	BC Ministry of Health	Licensing Officer Training Program
<b>FACULTY OF HUMAN &amp; SOCIAL DEVELOPMENT</b>			
Rutman, D.	35,000	Min. of Advanced Education	Profile of Youth Well-Being in B.C.
<b>NURSING</b>			
Brunt, H.	(3 yrs) 157,642	Health & Welfare Canada	Changes in Cardiovascular Risk Factors in Hutterite Population in Alberta (NHRDP)
Hills, M.	(5 years) 166,665	SSHRC/UBC	Tri-University Health Promotion Consortium
Molzahn, A.	21,000	Kidney Foundation of Canada	Knowledge and Attitudes of Health Professionals Regarding Organ Donation
<b>PUBLIC ADMINISTRATION</b>			
Dobell, R.	11,000	Harvard University	Acid Precipitation
<b>LAW</b>			
Johnston, D.	11,750	Dept. of Fisheries & Oceans	International Workshop on North Pacific High Seas Fishery Management Issues

## CAPI offers essay prizes

To encourage excellence in student research on the Asia-Pacific region, the Centre for Asia-Pacific Initiatives (CAPI) is offering two annual student essay prizes for the best papers written on the Asia-Pacific region. Two awards of \$500 each are available.

### RINGERS

Sandra Griffin, Associate Coordinator for the unit for child care research in the School of Child and Youth Care, was presented the Canadian Child Care Federation's Award for Excellence at the organization's May 1993 conference in Toronto. The biennial award is presented to honour people who have made outstanding contributions to the field of child care. Then in Ottawa in June, Griffin received the Canada Volunteer Award presented by Health and Welfare Canada to Canadians who have made outstanding voluntary contributions to improving the health and social well-being of their fellow citizens.

Professor John Cossom (Social Work) is featured on the cover of the summer issue of *The Social Worker* magazine. His article, "What Do We Know About Social Workers' Ethics?" was chosen as the publication's best article written in English written for 1992. Originally published in the magazine last fall, Cossom's article was re-printed in French translation in the summer edition.

The contest is open to students enrolled in any graduate or undergraduate course at the University of Victoria during the year of application. Papers should be no longer than 50 typed, doubled-spaced pages, including footnotes, and must be an original self-authored work completed in 1993. The original essay must be submitted to the CAPI office with the completed and signed CAPI Student Essay Prize application form, available at the CAPI office.

Prizes will be awarded solely at the discretion of the selection committee whose decisions are final. The selected papers may be published by the Centre in its Asia-Pacific Occasional Papers Series. The Centre reserves the right to publish the papers and the prize-winners agree to release copyright to the Centre.

The deadline for submissions is Oct. 8, 1993. Essays should be submitted to: Essay Prize Selection Committee, Centre for Asia-Pacific Initiatives, Begbie Building, Room 131, Box 1700, University of Victoria, Victoria, B.C., V8W 2Y2. Announcement of the prize winners will be made by Nov. 30, 1993.

## Traffic and Security officer injured on duty

UVic Traffic and Security Patrol Officer Mark Kostian sustained foot injuries while confronting three vandals near the Engineering Office Wing in the early morning hours of Aug. 27. The vandals, including two juveniles, had caused ap-

proximately \$2,000 in damage to light fixtures in the University Centre Parkade and to globe lights near the Clearihue Building, MacPherson Library, and Elliott Building. Kostian's foot was injured when he confronted the group and one of the three threw an iron bar at him.

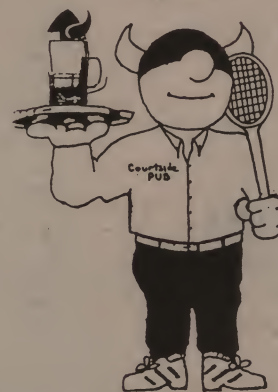
Janitorial Services personnel then chased the group, and the vandals were eventually apprehended by Oak Bay and Saanich Police.

The offenders are suspects in a break-in at a liquor store on Shelbourne Street that occurred before the episode of vandalism on campus.

## New sports bar can make you a star

The Courtside Pub, opening today (Sept. 3) in the UVic Gordon Head Complex offers patrons a chance to compare their athletic performances to those of the pros—all on the same big-screen television. Teams who manage to capture their games on a camcorder are invited to drop into the pub later and playback their own highlights package on the big screen. The TV will also be set to all the major sports events of the day.

The Courtside Pub offers three brands of beer and apple cider on tap to sip while enjoying dishes from its Cal/Mex menu. The complimentary bread bar



**UVic**  
GORDON HEAD COMPLEX  
**FOOD SERVICES**

offers patrons a choice of breads and butter spreads to grill or eat cold.

The pub has a pool table and video games and a great view of the tennis courts and the swimming pool. The balcony is also licensed. Wednesday night is prize night. The Courtside Pub is open Noon to 12:30 a.m. Monday to Friday.





# CALENDAR

ALL EVENTS ARE FREE UNLESS OTHERWISE INDICATED. SUBMISSION DEADLINE FOR THE NEXT ISSUE IS SEPT. 13.

**A** ATHLETICS **E** EXHIBITIONS **F** FILMS **L** LECTURES **M** MUSIC **R** RECREATION  
**T** THEATRE **W** WORKSHOPS & CONFERENCES **O** OTHER

## Continuing

**O** 12:30 p.m. Muslim Prayers. Every Friday. Interfaith Chapel. Info 721-8338.

**O** 4:00 p.m. Islamic Teaching Series. Last Sunday of every month. Interfaith Chapel. Info 721-8338.

**O** 5:00 p.m. By Bread Alone. A discussion group experiencing Radical Christian perspectives. Supper provided. Every Monday. Interfaith Chapel. Info contact Henri Lock, 721-8338.

## Friday, Sept. 3

**F** 7:00 & 9:35 p.m. *Like Water for Chocolate* (Mex, 1992) Alfonso Arau. Subtitles. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

## Saturday, Sept. 4

**F** 7:00 & 9:35 p.m. *Like Water for Chocolate* (Mex, 1992) Alfonso Arau. Subtitles. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

## Tuesday, Sept. 7

**O** Students will be able to validate library cards and return books. Also, information tables for students with disabilities and Native Student Union will be set up. To Sept. 21. University Centre Lobby. Info 721-6561.

**E** 27 x Sonia. To October 17. Maltwood Museum & Gallery. Info 721-8298.

**L** 10:30 a.m. *ABC++: Concurrency by Inheritance in C++*. Dr. Eshrat Arjomandi, York University. Elliott 160. Info 721-7209 (Computer Science.)

**F** 7:15 & 9:00 p.m. *Splitting Heirs* (GB, 1993) Robert Young. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

## Wednesday, Sept. 8

**F** 7:10 & 9:20 p.m. *Point of No Return* (USA, 1993) John Badham. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

## Thursday, Sept. 9

**F** 7:10 & 9:15 p.m. *The Crying Game* (GB, 1992) Neil Jordan. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

## Friday, Sept. 10

**F** 7:10 & 9:20 p.m. *Cliffhanger* (USA, 1993) Renny Harlin. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

**F** 11:30 p.m. *The Creature from the Black Lagoon* (USA, 1954) Jack Arnold. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

## Saturday, Sept. 11

**F** 7:10 & 9:20 p.m. *Cliffhanger* (USA, 1993) Renny Harlin. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

**M** 8:00 p.m. *Faculty Recital*. Bruce Vogt, piano. Works by Mozart, Schubert and Haydn. \$5-\$8 at School of Music. Phillip Young Recital Hall. Info 721-7903.

**F** 11:30 p.m. *The Creature from the Black Lagoon* (USA, 1954) Jack Arnold. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.



One of last year's most-talked about movies, *The Crying Game*, returns to Cinecenta Sept. 9.

## Sunday, Sept. 12

**M** 2:30 p.m. *Faculty Recital*. Patricia Kostek, clarinet, Ewa Stojek-Lupin, piano, Sharon Stanis, violin and Lanny Pollet, flute. Works by Milhaud, Penderecki, George Crumb, Donald Martino and Lutoslawski. \$5-\$8 at School of Music. Phillip Young Recital Hall. Info 721-7903.

**F** 7:15 & 9:00 p.m. *Othello* (USA, Morocco, 1952) Orson Welles. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

## Monday, Sept. 13

**F** 6:55 & 9:45 p.m. *Indochine* (Fr, 1992) Régis Wargnier. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

## Tuesday, Sept. 14

**O** Computer Display. To September 15. University Centre Lobby. Info 721-6561.

**F** 7:10 & 9:15 p.m. *Touch of Evil* (USA, 1958) Orson Welles. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

## Wednesday, Sept. 15

**M** 12:30 p.m. *Guest Recital*. Julia Nolan, saxophone and Salvador Ferreras, percussion. Phillip Young Recital Hall. Info 721-7903.

**F** 7:15 & 9:00 p.m. *The Panama Deception* (USA, 1992) Barbara Trent. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

**O** 7:30 p.m. University Women's Club of Victoria Fall Reception. Graduate Students Centre. \$8.75. New members welcome. Info 592-2886.

## Thursday, Sept. 16

**O** Traffic & Security Display. University Centre Lobby. Info 721-6561.

**F** 7:15 & 9:00 p.m. *The Panama Deception* (USA, 1992) Barbara Trent. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

## Friday, Sept. 17

**O** Vancouver Island Public Interest Group Display. University Centre Lobby. Info 721-6561.

**M** 12:30 p.m. *Fridaymusic*. School of Music students perform selections for various instruments. Phillip Young Recital Hall. Info 721-7903.

**F** 7:00 & 9:25 p.m. *What's Love Got To Do With It* (USA, 1993) Brian Gibson. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

## Saturday, Sept. 18

**F** 7:00 & 9:25 p.m. *What's Love Got To Do With It* (USA, 1993) Brian Gibson. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

**L** 8:00 p.m. Works by Beethoven. And discussion. Lafayette String Quartet. Provost UVic Faculty Lecture. Free but vouchers required from School of Music after Sept. 7. Philip T. Young Recital Hall. Info 721-7903.

## Lafayette String Quartet launch Series

The acclaimed Lafayette String Quartet will launch the Provost's UVic Faculty Series on Sept. 18 with a performance in the Phillip

T. Young Recital Hall (MacLaurin Building) at 8 p.m. Quartet members Ann Elliott-Goldschmid (violin), Sharon Stanis (violin),

Joanna Hood (viola) and Pamela Highbaugh (cello) will perform and discuss Beethoven's works.

Admission is free for all the events in the series, but for this event only an admission ticket is required. Vouchers for individual tickets will be available after Sept. 7 at MacLaurin B102 from 8:30 a.m. to 4:30 p.m. Only unclaimed tickets will be available at the door after 7:45 p.m. the night of the performance.

## Extended hours at Bookstore

The UVic Bookstore is offering extended hours to help ease the start-of-classes rush. On Sept. 7 to 9 and 13 to 16, it will be open 8 a.m. to 7 p.m. On Sept. 11 it will be open 10 a.m. to 5 p.m.

On other days, the Bookstore will operate under its usual hours of 8 a.m. to 5:30 p.m. Monday to Friday and 11 a.m. to 5 p.m. on Saturdays.



## International rhythmic gymnasts to compete at McKinnon Gym

Canada's top rhythmic sportive gymnasts will compete against athletes from around the world when the Pacific Coast International Rhythmic Sportive Gymnastics Meet is held in McKinnon Gym September 18 and 19. The competition will also be a classroom of sorts for human performance and physical education students in PE 110, taught by Monika Alde who is also the meet director. Usually the students only have the opportunity to help organize competitions at the high school level. Those who help at this international competition will receive credit for their work for

part of their course requirement.

Gymnasts from Australia, Japan, New Zealand, Nigeria, Scotland, the United States and Wales have confirmed their attendance at the meet. Canada's top gymnasts will also compete in both the individual and group events.

The competition will run from 10:30 a.m. to 5 p.m. on Sept. 18 and from 12:30 p.m. to 4:30 p.m. on Sept. 19. The Pacific Coast Meet is sanctioned by both the Canadian Rhythmic Sportive Gymnastics Federation and the International Gymnastics Federation, the governing body of rhythmic gymnastics.

## McPherson Library

Winter Session Hours 1993/94  
 Beginning September 8, 1993

Monday-Thursday 8:00 a.m. - 11:00 p.m.  
 Friday 8:00 a.m. - 6:00 p.m.  
 Saturday 10:00 a.m. - 6:00 p.m.  
 Sunday 10:00 a.m. - 11:00 p.m.

Note: Some service units have shorter hours.

Monday, October 11 (Thanksgiving): CLOSED

Holiday and extended service hours will be posted.

## The Classic 1963 Rock 'n Roll Revival Dance

Featuring

## Doc and the Doo-Wops

*Singing the Music of 1963*

Exclusively for UVic Faculty, Staff and Alumni  
 (Wear your favourite '60s fashions!)

Saturday, October 16, 1993

Cadboro Commons Building

9:00 p.m. to 1:00 a.m.

Tickets \$10 per person

Tickets available after Sept. 13 at:

Student and Ancillary Services  
 University Extension  
 Campus Planning  
 Housing and Conference Services  
 Human Resources

'60s prices!

Hot dogs 25¢  
 Coke 25¢  
 Pizza 25¢